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University of California
College of Agriculture
Agricultural Experiment Station

CALIFORNIA GRAPE ACREAGE, PRODUCTION, YIELDS, AND
ACREAGE PER FARM, 1930

By Varieties, Counties, and Districts

A Statistical Summary

by

S. W. Shear

August, 1932

Based Upon Data from a Survey by
the California Grape Control Board

Contribution from the

Giannini Foundation of Agricultural Economics

Monographed Report no. 16

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By Varieties, Counties, and Districts

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FOREWORD

The accompanying tables present the most comprehensive statistical data available on the California grape industry by varieties, including acreage, production, and yields per acre for each of the sixteen most important varieties of grapes grown in the state. Not only are average yields per acre given for each variety, but likewise the percentage of the farms growing each variety by counties according to the different yields per acre produced in 1930. Similar details on the size of the total grape acreage per farm are also given by counties, which show in a striking way what a large proportion of the California grape industry is in very small enterprises.

The data in the accompanying tables are based upon the data in the completed schedules of the California Grape Control Board's farm-to-farm grape census enumeration made in the early part of 1931 supplemented by non-survey data for a few counties as reported by the California Crop Reporting Service and the County Agricultural Commissioners. After these schedules were edited and total acreage and production and yields per acre by varieties calculated, the data were transferred to punch cards from which sorting and tabulation were carried out on Hollerith equipment.**

The number of farms enumerated in the Control Board's survey totalled 25,357 or about 89 per cent of the 28,343 farms reported by the Federal Census of Agriculture as growing grapes in 1929 in the counties covered by the Control Board's enumeration.

Fortunately grape yields per acre in California in 1930 were nearly normal so that data on this point should be fairly representative. The average yield per acre for all grapes in 1930 was only about 4 per cent more than the ten-year average, 1920-1929, calculated from the "per cent of a full crop" for all California grapes estimated by the California Crop Reporting Service as 83 in 1930 as compared with a ten-year average (1920-1929) of 80. Corresponding data for wine varieties indicate 1930 yields 3.5 per cent below the ten-year average (81 vs. 84), for raisin varieties, 5 per cent above (84 vs. 80), and for table varieties 9 per cent above (82 vs. 75).

* Associate Agricultural Economist in the Experiment Station and Associate Agricultural Economist on the Giannini Foundation.

**The details of this work were carried out in the statistical laboratory of the Giannini Foundation under the supervision of Miss Edna Fisher, Statistical Assistant.

THE GREAT BRITISH EMERALD MOUNTAIN

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The first of these is the fact that the emerald is a very rare gemstone, and is found only in a few localities in the world. The second is that the emerald is a very hard gemstone, and is therefore well adapted for use in jewelry. The third is that the emerald is a very beautiful gemstone, and is therefore well adapted for use in jewelry.

The fourth is that the emerald is a very valuable gemstone, and is therefore well adapted for use in jewelry. The fifth is that the emerald is a very popular gemstone, and is therefore well adapted for use in jewelry. The sixth is that the emerald is a very durable gemstone, and is therefore well adapted for use in jewelry.

The seventh is that the emerald is a very attractive gemstone, and is therefore well adapted for use in jewelry. The eighth is that the emerald is a very common gemstone, and is therefore well adapted for use in jewelry. The ninth is that the emerald is a very cheap gemstone, and is therefore well adapted for use in jewelry.

The tenth is that the emerald is a very easy gemstone to care for, and is therefore well adapted for use in jewelry. The eleventh is that the emerald is a very safe gemstone to own, and is therefore well adapted for use in jewelry. The twelfth is that the emerald is a very smart gemstone to wear, and is therefore well adapted for use in jewelry.

The thirteenth is that the emerald is a very fashionable gemstone, and is therefore well adapted for use in jewelry. The fourteenth is that the emerald is a very modern gemstone, and is therefore well adapted for use in jewelry.

The fifteenth is that the emerald is a very classic gemstone, and is therefore well adapted for use in jewelry. The sixteenth is that the emerald is a very elegant gemstone, and is therefore well adapted for use in jewelry. The seventeenth is that the emerald is a very graceful gemstone, and is therefore well adapted for use in jewelry.

The districts listed in the following tables include the counties indicated in the first column of the first table (page 1). The unimportant grape producing counties listed below by districts are not included in the data presented.

- District 1, Humboldt
- 2, Alpine, Amador, Calaveras
- 3, Eldorado
- 4, Mariposa, Tuolumne
- 5, Monterey, San Mateo, Santa Barbara, San Francisco
- 7, Del Norte, Lassen, Modoc, Nevada, Plumas, Shasta, Sierra, Siskiyou, Trinity
- 8, Inyo and Mono counties which constitute all of District 7

Data for San Joaquin County as shown are incomplete as the Control Board's survey did not cover the southern half of the county completely. It is estimated that between 5,000 and 6,000 acres of grapes in San Joaquin County, mostly south of Stockton, were not covered by the Control Board's survey.

Young vines are those vines reported as "young" which bore less than one ton per acre in 1930.

Mature vines are those vines bearing one or more tons per acre.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS

REPORT OF THE
COMMISSIONERS OF THE
LAND OFFICE
OF THE STATE OF ILLINOIS
FOR THE YEAR 1880

CHICAGO: PUBLISHED BY
THE UNIVERSITY OF CHICAGO PRESS
1881

SUMMARY: Acreage, Production and Average Yield per Acre
by County and District, 1930

District and county	All grapes **				Raisin varieties ^x			
	Acreage		Production	Yield [#]	Acreage		Production	Yield [#]
	Acres	Per cent	tons	per acre, tons	Acres	Per cent	tons	per acre, tons
State, total	528,093	100.0	2,150,103	4.2	248,459	100.0	1,246,687	5.1
Survey	513,520	97.2	2,115,497	4.2	245,351	98.7	1,235,373	5.0
Non-survey	14,573	2.8	34,606	2.4	3,108	1.3	11,314	3.6
District 1	42,252	8.0	66,678	1.7	84	*	247	3.4
Lake, Marin, Solano	2,881	0.5	6,157	2.4	32	*	68	2.3
Mendocino	6,323	1.2	8,755	1.6	10	*	60	6.0
Napa	11,461	2.2	22,461	2.1	16	*	41	3.3
Sonoma	21,587	4.1	29,305	1.4	26	*	78	4.0
District 2	55,678	10.5	254,909	4.7	678	0.3	3,096	4.6
Alameda	3,094	0.6	3,938	1.3	23	*	142	6.2
Contra Costa	6,028	1.1	11,014	2.0	111	0.1	200	2.0
San Joaquin	46,556	8.8	239,957	5.3	544	0.2	2,754	5.1
Dist. 3--Sacramento	14,735	2.8	37,334	2.6	223	0.1	630	2.9
District 4	338,788	64.2	1,625,624	4.8	231,194	93.0	1,188,940	5.1
Fresno	192,560	36.5	935,794	4.9	145,877	58.7	749,280	5.1
Kern	16,977	3.2	82,879	4.9	8,496	3.4	41,658	4.9
Kings	16,127	3.1	64,217	4.0	14,437	5.8	59,925	4.2
Madera	16,007	3.0	69,326	4.4	11,749	4.7	57,151	4.9
Merced	13,997	2.6	63,667	5.1	7,394	3.0	39,746	5.4
Stanislaus	26,016	4.9	120,988	4.9	6,727	2.7	47,065	7.0
Tulare	52,553	10.0	267,876	5.1	33,303	13.4	177,804	5.4
County unknown	4,551	0.9	20,877	4.7	3,211	1.3	16,311	5.1
District 5	11,545	2.2	17,515	1.6	76	*	154	2.6
Survey	8,680	1.6	14,091	1.7	45	*	115	2.6
San Benito	1,863	0.3	2,651	1.5	7	*	5	0.7
Santa Clara	6,817	1.3	11,440	1.8	38	*	110	2.9
Non-survey	2,865	0.6	3,424	1.2	31	*	79	2.5
San Luis Obispo	2,025	0.4	1,334	0.7	21	*	39	1.9
Santa Cruz	840	0.2	2,090	2.5	10	*	40	4.0
District 6	43,758	8.3	83,440	2.2	7,578	3.1	20,016	2.7
Survey	32,050	6.1	52,258	1.9	4,501	1.8	8,781	1.9
Riverside	6,817	1.3	5,267	1.8	218	0.1	604	3.0
San Bernardino	25,233	4.8	46,991	2.0	4,283	1.7	8,177	1.9
Non-survey	11,708	2.2	31,182	2.7	3,077	1.3	11,235	3.6
Imperial	2,107	0.4	6,496	3.1	1,241	0.5	4,210	3.4
Los Angeles	4,035	0.8	9,069	2.2	292	0.1	977	3.3
Orange	199	*	548	2.8	29	*	121	4.2
San Diego	4,500	0.8	13,235	2.9	1,400	0.6	5,600	4.0
Ventura	867	0.2	1,834	2.1	115	0.1	327	2.8
District 7	19,547	3.7	58,267	3.0	7,594	3.1	30,018	3.9
Placer	4,636	0.9	7,582	1.7	56	*	108	1.9
Sutter	5,222	1.0	20,557	3.9	3,503	1.4	15,381	4.4
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	9,689	1.8	30,128	3.2	4,035	1.7	14,529	3.6
County unknown	1,790	0.3	6,336	3.6	1,032	0.4	3,546	3.5

^x Includes data on Malaga grapes reported as dried in 1930.

[#] Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

** The county and state totals for "all grapes" include data on 1249 acres of grapes not reported by varieties and not shown elsewhere.

(over)

No.	1
Date	1880
Name	John Doe
Address	123 Main St, New York
Occupation	Merchant
Age	45
Height	5' 8"
Weight	160 lbs
Complexion	Fair
Remarks	Good health, no complaints.

This is a blank page from a document, possibly a ledger or record book. The page contains a faint, illegible header and a large table with multiple columns and rows. The text within the table is mostly illegible due to fading and blurring. Below the table, there is a section of text that appears to be a list or index, but it is also illegible. The page is otherwise blank.

SUMMARY: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Table varieties ^x				Wine varieties			
	Acreage		Production, tons	Yield [‡] per acre, tons	Acreage		Production, tons	Yield [‡] per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	98,408	100.0	426,590	4.4	179,977	100.0	475,378	2.8
Survey	93,954	95.5	415,148	4.4	172,966	96.1	463,528	2.9
Non-survey	4,454	4.5	11,442	2.6	7,011	3.9	11,850	1.7
District 1	781	0.8	1,121	1.5	40,602	22.6	64,916	1.7
Lake, Marin, Solano	340	0.4	527	1.6	2,509	1.4	5,562	2.5
Mendocino	14	*	46	3.2	6,274	3.5	8,632	1.6
Napa	134	0.1	256	2.0	11,271	6.3	22,149	2.1
Sonoma	293	0.3	292	1.0	20,548	11.4	28,573	1.5
District 2	19,761	20.1	125,968	6.4	35,222	19.6	125,725	3.7
Alameda	14	*	37	2.6	3,057	1.7	3,759	1.3
Contra Costa	339	0.4	715	2.2	5,578	3.1	10,099	2.0
San Joaquin	19,408	19.7	125,216	6.5	26,587	14.8	111,867	4.3
Dist. 3--Sacramento	10,785	10.9	30,336	2.8	3,724	2.0	6,364	1.8
District 4	57,795	58.7	248,334	4.3	49,615	27.6	187,692	3.9
Fresno	27,235	27.7	106,875	4.0	19,280	10.7	79,134	4.3
Kern	5,462	5.6	26,061	4.8	3,005	1.7	15,022	5.1
Kings	639	0.6	2,398	3.8	1,051	0.6	1,894	1.8
Madera	1,319	1.3	4,225	3.2	2,939	1.6	7,950	2.7
Merced	3,505	3.6	15,097	4.5	3,098	1.7	8,824	3.0
Stanislaus	3,089	3.1	12,942	5.0	16,198	9.0	58,966	3.8
Tulare	15,869	16.1	76,053	4.6	3,381	1.9	14,019	4.3
County unknown	677	0.7	2,683	4.0	663	0.4	1,883	3.1
District 5	163	0.2	480	3.0	11,186	6.2	16,691	1.6
Survey	72	0.1	255	3.6	8,443	4.7	13,571	1.7
San Benito	15	*	38	2.5	1,786	1.0	2,608	1.5
Santa Clara	57	0.1	217	3.9	6,657	3.7	10,963	1.8
Non-survey	91	0.1	225	2.5	2,743	1.5	3,120	1.1
San Luis Obispo	0	0.0	0	0.0	2,004	1.1	1,295	0.6
Santa Cruz	91	0.1	225	2.5	739	0.4	1,825	2.5
District 6	6,915	7.0	14,593	2.2	29,125	16.2	48,709	2.1
Survey	2,552	2.6	3,376	1.3	24,857	13.8	39,979	2.0
Riverside	846	0.9	1,005	0.5	5,753	3.2	3,658	2.3
San Bernardino	1,706	1.7	2,371	1.7	19,104	10.6	36,321	2.0
Non-survey	4,363	4.4	11,217	2.6	4,268	2.4	8,730	2.0
Imperial	866	0.9	2,286	2.6	0	0.0	0	0.0
Los Angeles	1,363	1.4	3,251	2.4	2,380	1.3	4,841	2.0
Orange	170	0.1	427	2.5	0	0.0	0	0.0
San Diego	1,500	1.5	4,360	2.9	1,600	0.9	3,275	2.0
Ventura	464	0.5	893	1.9	288	0.2	614	2.1
District 7	1,861	1.9	4,330	2.3	10,092	5.6	23,919	2.5
Placer	1,123	1.2	2,438	2.2	3,457	1.9	5,036	1.5
Sutter	109	0.1	138	1.3	1,610	0.9	5,038	3.2
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	629	0.6	1,754	2.8	5,025	2.8	13,845	2.9
County unknown	347	0.4	1,428	4.3	411	0.2	1,362	3.4

^x Excludes data on Malaga grapes reported as dried in 1930.

[‡] Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

(over)

* Less than one-tenth of one per cent.

Date		Description		Amount	
Year	Month	Particulars	Debit	Credit	Balance
1880	Jan	To Balance		100.00	100.00
	Feb	By Cash	50.00		150.00
	Mar	To Cash		200.00	350.00
	Apr	By Cash	75.00		425.00
	May	To Cash		100.00	525.00
	Jun	By Cash	100.00		625.00
	Jul	To Cash		150.00	775.00
	Aug	By Cash	125.00		850.00
	Sep	To Cash		200.00	1050.00
	Oct	By Cash	150.00		900.00
	Nov	To Cash		100.00	1000.00
	Dec	By Cash	100.00		900.00
1881	Jan	To Cash		100.00	1000.00
	Feb	By Cash	100.00		900.00
	Mar	To Cash		150.00	1050.00
	Apr	By Cash	100.00		950.00
	May	To Cash		200.00	1150.00
	Jun	By Cash	150.00		1000.00
	Jul	To Cash		100.00	1100.00
	Aug	By Cash	100.00		1000.00
	Sep	To Cash		150.00	1150.00
	Oct	By Cash	100.00		1050.00
	Nov	To Cash		100.00	1150.00
	Dec	By Cash	100.00		1050.00

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RAISIN: Acreage, Production and Average Yield Per Acre

by County and District, 1930 (Cont'd.)

District and County	Total, raisin varieties ^x				Thompson			
	Acreage		Production	Yield [‡]	Acreage		Production	Yield [‡]
	Acres	Per cent	tons	per acre, tons	Acres	Per cent	tons	per acre, tons
State, total	248,459	100.0	1,246,687	2.8	157,127	100.0	810,821	5.2
Survey	245,351	98.7	1,235,573	3.0	155,812	99.2	806,385	5.2
Non-survey	3,108	1.3	11,514	3.6	1,315	0.8	4,436	3.4
District 1	84	*	247	3.4	26	*	165	6.3
Lake, Marin, Solano	32	*	68	2.3	10	*	47	4.7
Mendocino	10	*	60	6.0	9	*	59	6.6
Napa	16	*	41	3.3	0	0.0	0	0.0
Sonoma	26	*	78	4.0	7	*	59	8.4
District 2	678	0.3	3,096	4.6	476	0.3	2,494	5.2
Alameda	23	*	142	6.2	0	0.0	0	0.0
Contra Costa	111	0.1	200	2.0	9	*	17	1.9
San Joaquin	544	0.2	2,754	5.1	467	0.3	2,477	5.3
Dist. 3--Sacramento	223	0.1	630	2.9	113	0.1	306	2.7
District 4	231,194	93.0	1,188,940	5.1	147,808	94.1	773,591	5.2
Fresno	145,877	58.7	749,280	5.1	88,171	56.1	453,336	5.1
Kern	8,496	3.4	41,658	4.9	7,330	4.7	37,449	5.1
Kings	14,437	5.8	59,925	4.2	3,750	2.4	14,142	3.8
Madera	11,749	4.7	57,151	4.9	9,601	6.1	49,271	5.1
Merced	7,349	3.0	39,746	5.4	7,143	4.5	38,749	5.5
Stanislaus	6,727	2.7	47,065	7.0	6,366	4.1	45,163	7.1
Tulare	33,303	13.4	177,804	5.4	23,241	14.8	124,037	5.4
County unknown	3,211	1.3	16,311	5.1	2,206	1.4	11,444	5.2
District 5	76	*	154	2.6	27	*	95	4.1
Survey	45	*	115	2.6	27	*	95	4.1
San Benito	7	*	5	0.7	5	*	4	0.8
Santa Clara	38	*	110	2.9	22	*	91	4.1
Non-survey	31	*	79	2.5	0	0.0	0	0.0
San Luis Obispo	21	*	39	1.9	0	0.0	0	0.0
Santa Cruz	10	*	40	4.0	0	0.0	0	0.0
District 6	7,578	3.1	20,018	2.7	1,664	1.1	5,420	2.7
Survey	4,501	1.8	8,781	1.9	349	0.3	984	2.8
Riverside	218	0.1	604	3.0	4	*	17	4.2
San Bernardino	4,283	1.7	8,177	1.9	345	0.3	967	2.8
Non-survey	3,077	1.3	11,235	3.6	1,315	0.8	4,436	3.3
Imperial	1,241	0.5	4,210	3.4	1,241	0.8	4,210	3.4
Los Angeles	292	0.1	977	3.3	23	*	92	4.0
Orange	29	*	121	4.2	0	0.0	0	0.0
San Diego	1,400	0.6	5,600	4.0	0	0.0	0	0.0
Ventura	115	0.1	327	2.8	51	*	134	2.6
District 7	7,594	3.1	30,018	3.9	6,361	4.0	26,492	4.2
Placer	56	*	108	1.9	19	*	42	2.2
Sutter	3,503	1.4	15,381	4.4	3,493	2.2	15,381	4.4
Butte, Colusa, Glenn,	4,035	1.7	14,529	3.6	2,849	1.8	11,069	3.9
Fehama, Yolo, Yuba								
County unknown	1,032	0.4	3,546	3.5	652	0.4	2,258	3.6

^x Includes data on Malaga grapes reported as dried in 1930.

[‡] Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

(over)

No.	Title	Author	Date
1	The History of the United States	John Jay	1790
2	The Principles of the Law of Nature	John Locke	1688
3	The Works of John Locke	John Locke	1684
4	The Essay Concerning Human Understanding	John Locke	1689
5	The Two Treatises of Government	John Locke	1688
6	The Letters from a Father to his Son	John Locke	1690
7	The Reasonableness of Christianity	John Locke	1695
8	The Works of John Locke	John Locke	1684
9	The Essay Concerning Human Understanding	John Locke	1689

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RAISIN: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Muscat				Sultana			
	Acreage		Production	Yield [#]	Acreage		Production	Yield [#]
	Acres	Per cent	tons	per acre, tons	Acres	Per cent	tons	per acre, tons
State, total	78,152	100.0	376,814	4.8	11,135	100.0	52,226	4.7
Survey	76,373	97.7	369,984	4.8	11,121	99.9	52,178	4.7
Non-survey	1,779	2.3	6,830	3.8	14	0.1	48	3.4
District 1	46	0.1	42	1.2	0	0.0	0	0.0
Lake, Marin, Solano	22	0.1	21	1.0	0	0.0	0	0.0
Mendocino	1	*	1	1.0	0	0.0	0	0.0
Napa	4	*	1	0.2	0	0.0	0	0.0
Sonoma	19	*	19	1.4	0	0.0	0	0.0
District 2	136	0.2	297	2.3	25	0.2	76	3.0
Alameda	7	*	12	1.7	0	0.0	0	0.0
Contra Costa	93	0.1	177	2.0	2	*	1	0.5
San Joaquin	36	0.1	108	3.0	23	0.2	75	3.3
District 3-Sacramento	73	0.1	180	2.6	1	*	2	2.0
District 4	71,993	92.1	361,812	5.0	9,515	85.5	47,221	5.0
Fresno	50,392	64.5	260,906	5.2	6,058	54.4	30,815	5.1
Kern	1,026	1.3	3,948	3.8	52	0.5	116	2.2
Kings	10,219	13.1	43,677	4.3	465	4.2	2,099	4.5
Madera	1,770	2.2	6,635	3.7	235	2.1	839	3.6
Merced	159	0.2	683	4.3	13	0.1	40	4.6
Stanislaus	254	0.3	1,403	5.5	49	0.5	108	2.2
Tulare	7,239	9.3	40,048	5.5	2,576	23.1	12,869	5.0
County unknown	934	1.2	4,512	4.8	67	0.6	335	5.0
District 5	49	0.1	99	2.0	0	0.0	0	0.0
Survey	18	*	20	1.1	0	0.0	0	0.0
San Benito	2	*	1	0.5	0	0.0	0	0.0
Santa Clara	16	*	19	1.1	0	0.0	0	0.0
Non-survey	31	0.1	79	2.5	0	0.0	0	0.0
San Luis Obispo	21	0.1	39	1.9	0	0.0	0	0.0
Santa Cruz	10	*	40	4.0	0	0.0	0	0.0
District 6	4,841	6.2	11,751	2.4	1,016	9.1	2,770	2.7
Survey	3,093	4.0	5,000	1.6	1,002	9.0	2,722	2.7
Riverside	150	0.2	397	2.6	19	0.2	133	7.0
San Bernardino	2,943	3.8	4,613	1.6	983	8.8	2,589	2.6
Non-survey	1,748	2.2	6,751	3.9	14	0.1	48	3.4
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	268	0.3	891	3.3	1	*	4	4.0
Orange	29	*	121	4.2	0	0.0	0	0.0
San Diego	1,400	1.8	5,600	4.0	0	0.0	0	0.0
Ventura	51	0.1	149	2.9	13	0.1	44	3.4
District 7	682	0.8	1,503	2.2	534	4.8	2,011	3.8
Placer	18	*	50	2.8	2	*	4	2.0
Sutter	0	0.0	0	0.0	10	0.1	0	0.0
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	664	0.8	1,453	2.2	522	4.7	2,007	3.8
County unknown	332	0.4	1,130	3.4	41	0.4	146	3.3

[#] Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

(over)

No.		Title		Author		Date	
1	100	1850	1850	1850	1850	1850	1850
2	101	1851	1851	1851	1851	1851	1851
3	102	1852	1852	1852	1852	1852	1852
4	103	1853	1853	1853	1853	1853	1853
5	104	1854	1854	1854	1854	1854	1854
6	105	1855	1855	1855	1855	1855	1855
7	106	1856	1856	1856	1856	1856	1856
8	107	1857	1857	1857	1857	1857	1857
9	108	1858	1858	1858	1858	1858	1858
10	109	1859	1859	1859	1859	1859	1859
11	110	1860	1860	1860	1860	1860	1860
12	111	1861	1861	1861	1861	1861	1861
13	112	1862	1862	1862	1862	1862	1862
14	113	1863	1863	1863	1863	1863	1863
15	114	1864	1864	1864	1864	1864	1864
16	115	1865	1865	1865	1865	1865	1865
17	116	1866	1866	1866	1866	1866	1866
18	117	1867	1867	1867	1867	1867	1867
19	118	1868	1868	1868	1868	1868	1868
20	119	1869	1869	1869	1869	1869	1869
21	120	1870	1870	1870	1870	1870	1870
22	121	1871	1871	1871	1871	1871	1871
23	122	1872	1872	1872	1872	1872	1872
24	123	1873	1873	1873	1873	1873	1873
25	124	1874	1874	1874	1874	1874	1874
26	125	1875	1875	1875	1875	1875	1875
27	126	1876	1876	1876	1876	1876	1876
28	127	1877	1877	1877	1877	1877	1877
29	128	1878	1878	1878	1878	1878	1878
30	129	1879	1879	1879	1879	1879	1879
31	130	1880	1880	1880	1880	1880	1880
32	131	1881	1881	1881	1881	1881	1881
33	132	1882	1882	1882	1882	1882	1882
34	133	1883	1883	1883	1883	1883	1883
35	134	1884	1884	1884	1884	1884	1884
36	135	1885	1885	1885	1885	1885	1885
37	136	1886	1886	1886	1886	1886	1886
38	137	1887	1887	1887	1887	1887	1887
39	138	1888	1888	1888	1888	1888	1888
40	139	1889	1889	1889	1889	1889	1889
41	140	1890	1890	1890	1890	1890	1890
42	141	1891	1891	1891	1891	1891	1891
43	142	1892	1892	1892	1892	1892	1892
44	143	1893	1893	1893	1893	1893	1893
45	144	1894	1894	1894	1894	1894	1894
46	145	1895	1895	1895	1895	1895	1895
47	146	1896	1896	1896	1896	1896	1896
48	147	1897	1897	1897	1897	1897	1897
49	148	1898	1898	1898	1898	1898	1898
50	149	1899	1899	1899	1899	1899	1899
51	150	1900	1900	1900	1900	1900	1900

RAISIN: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Currants				Other raisin varieties ^x			
	Acreage		Production tons	Yield [#] per acre, tons	Acreage		Production tons	Yield [#] per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	629	100.0	2,201	3.8	1,416	100.0	4,625	3.3
Survey	629	100.0	2,201	3.8	1,416	100.0	4,625	3.3
Non-survey	0	0.0	0	0.0	0	0.0	0	0.0
District 1	0	0.0	0	0.0	12	0.8	40	3.3
Lake, Marin, Solano	0	0.0	0	0.0	0	0.0	0	0.0
Mendocino	0	0.0	0	0.0	0	0.0	0	0.0
Napa	0	0.0	0	0.0	12	0.8	40	3.3
Sonoma	0	0.0	0	0.0	0	0.0	0	0.0
District 2	29	4.6	208	7.4	12	0.8	21	3.2
Alameda	16	2.5	130	8.1	0	0.0	0	0.0
Contra Costa	0	0.0	0	0.0	7	0.5	5	3.0
San Joaquin	13	2.1	78	6.0	5	0.3	16	3.2
Dist. 3--Sacramento	0	0.0	0	0.0	36	2.6	142	3.9
District 4	583	92.7	1,990	3.8	1,295	91.5	4,326	3.4
Fresno	376	59.8	1,371	4.1	880	62.2	2,852	3.2
Kern	10	1.6	5	0.5	78	5.5	140	1.7
Kings	0	0.0	0	0.0	3	0.2	7	2.3
Madera	39	6.2	190	4.9	104	7.3	216	2.1
Merced	27	4.3	60	2.2	52	3.7	214	4.1
Stanislaus	15	2.4	20	1.3	43	3.0	371	8.6
Tulare	116	18.4	344	3.2	131	9.3	506	3.9
County unknown	0	0.0	0	0.0	4	0.3	20	0.0
District 5	0	0.0	0	0.0	0	0.0	0	0.0
Survey	0	0.0	0	0.0	0	0.0	0	0.0
San Benito	0	0.0	0	0.0	0	0.0	0	0.0
Santa Clara	0	0.0	0	0.0	0	0.0	0	0.0
Non-survey	0	0.0	0	0.0	0	0.0	0	0.0
San Luis Obispo	0	0.0	0	0.0	0	0.0	0	0.0
Santa Cruz	0	0.0	0	0.0	0	0.0	0	0.0
District 6	3	0.5	0	0.0	54	3.8	75	1.4
Survey	3	0.5	0	0.0	54	3.8	75	1.4
Riverside	0	0.0	0	0.0	45	3.2	67	1.5
San Bernardino	3	0.5	0	0.0	9	0.6	8	0.9
Non-survey	0	0.0	0	0.0	0	0.0	0	0.0
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	0	0.0	0	0.0	0	0.0	0	0.0
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	0	0.0	0	0.0	0	0.0	0	0.0
Ventura	0	0.0	0	0.0	0	0.0	0	0.0
District 7	14	2.2	3	0.2	3	0.2	9	3.0
Placer	14	2.2	3	0.2	3	0.2	9	3.0
Sutter	0	0.0	0	0.0	0	0.0	0	0.0
Butte, Colusa, Glenn,	0	0.0	0	0.0	0	0.0	0	0.0
Tohama, Yolo, Yuba								
County unknown	0	0.0	0	0.0	4	0.3	12	3.0

^x Includes dried Malagas, mixed raisin varieties and raisin varieties not otherwise specified. Yield per acre figured on basis of known mature acreage.

[#] Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

(over)

No.	Author	Title	Date	Class	Remarks
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TABLE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Total table varieties ^x				Malaga ^x			
	Acreage		Production	Yield [#]	Acreage		Production	Yield [#]
	Acres	Per cent	tons	per acre, tons	Acres	Per cent	tons	per acre, tons
State, total	98,408	100.0	426,590	4.4	34,129	100.0	138,753	4.1
Survey	93,954	95.5	415,148	4.4	33,070	96.9	136,069	4.0
Non-survey	4,454	4.5	11,442	2.6	1,059	3.1	2,684	2.5
District 1	781	0.8	1,121	1.5	25	0.1	47	2.0
Lake, Marin, Solano	340	0.4	527	1.6	16	0.1	16	1.2
Mendocino	14	*	46	3.2	7	*	29	4.2
Napa	154	0.1	256	2.0	0	0.0	0	0.0
Sonoma	293	0.3	292	1.0	2	*	2	1.0
District 2	19,761	20.1	125,968	6.4	126	0.4	539	4.3
Alameda	14	*	37	2.6	0	0.0	0	0.0
Contra Costa	339	0.4	715	2.2	12	0.1	38	3.2
San Joaquin	19,408	19.7	125,216	6.5	112	0.3	501	4.5
District 3--Sacramento	10,785	10.9	30,336	2.8	175	0.5	436	2.6
District 4	57,795	58.7	218,334	4.3	31,428	92.1	131,742	4.1
Fresno	27,235	27.7	106,875	4.0	18,032	52.8	70,089	3.9
Kern	5,462	5.6	26,061	4.8	2,405	7.1	11,497	4.3
Kings	639	0.6	2,398	3.8	445	1.3	1,842	4.1
Madera	1,319	1.3	4,225	3.2	1,067	3.1	3,251	3.1
Merced	3,505	3.6	15,097	4.5	2,588	7.6	11,552	4.6
Stanislaus	3,089	3.1	14,942	5.0	1,676	4.9	8,561	5.1
Tulare	15,869	16.1	76,053	4.6	4,801	14.1	23,413	4.2
County unknown	677	0.7	2,683	4.0	414	1.2	1,537	3.7
District 5	163	0.2	480	3.0	27	0.1	148	5.5
Survey	72	0.1	255	3.6	22	0.1	133	6.0
San Benito	15	*	38	2.5	0	0.0	0	0.0
Santa Clara	57	0.1	217	3.9	22	0.1	133	6.0
Non-survey	91	0.1	225	2.5	5	*	15	3.0
San Luis Obispo	0	0.0	0	0.0	0	0.0	0	0.0
Santa Cruz	91	0.1	225	2.5	5	*	15	3.0
District 6	6,915	7.0	14,593	2.2	1,767	5.2	4,153	2.4
Survey	2,552	2.6	3,376	1.3	713	2.1	1,484	2.4
Riverside	846	0.9	1,005	0.5	129	0.4	407	3.3
San Bernardino	1,706	1.7	2,371	1.7	584	1.7	1,077	2.0
Non-survey	4,363	4.4	11,217	2.6	1,054	3.1	2,669	2.0
Imperial	866	0.9	2,286	2.6	688	2.0	1,800	2.6
Los Angeles	1,363	1.4	3,251	2.4	348	1.0	820	2.4
Orange	170	0.1	427	2.5	0	0.0	0	0.0
San Diego	1,500	1.5	4,360	2.9	0	0.0	0	0.0
Ventura	464	0.5	893	1.9	18	0.1	49	2.7
District 7	1,961	1.9	4,330	2.3	352	1.0	816	2.4
Placer	1,123	1.2	2,438	2.2	163	0.5	374	2.4
Sutter	109	0.1	138	1.3	13	*	13	1.0
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	629	0.6	1,754	2.8	176	0.5	429	2.4
County unknown	347	0.4	1,428	4.3	229	0.6	372	4.0

^x Excludes data on Malaga grapes reported as dried in 1930.

[#] Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

(over)

No.	Date	Description	Amount
1	1880
2	1880
3	1880
4	1880
5	1880
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7	1880
8	1880
9	1880
10	1880
11	1880
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41	1880
42	1880
43	1880
44	1880
45	1880
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47	1880
48	1880
49	1880
50	1880

Received of the Treasurer of the
 Board of Education the sum of
 Dollars and Cents
 for the year ending
 the 31st day of
 1880
 This receipt is not valid unless countersigned by the Treasurer
 of the Board of Education
 Secretary of the Board of Education
 1880

TABLE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Tokay				Emperor			
	Acreage		Production, tons	Yield [#] per acre, tons	Acreage		Production, tons	Yield [#] per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	29,445	100.0	151,399	5.2	19,397	100.0	88,550	4.6
Survey	29,075	98.7	150,043	5.2	19,302	99.5	88,300	4.6
Non-survey	370	1.3	1,356	3.7	95	0.5	250	2.6
District 1	338	1.2	573	1.7	0	0.0	0	0.0
Lake, Marin, Solano	310	1.0	503	1.6	0	0.0	0	0.0
Mendocino	0	0.0	0	0.0	0	0.0	0	0.0
Napa	14	0.1	29	2.1	0	0.0	0	0.0
Sonoma	14	0.1	41	2.9	0	0.0	0	0.0
District 2	17,556	59.6	115,435	6.6	537	2.8	2,390	4.4
Alameda	5	*	0	0.0	2	*	12	6.0
Contra Costa	211	0.7	420	2.1	12	0.1	37	3.1
San Joaquin	17,340	58.9	115,015	6.8	523	2.7	2,341	4.3
District 3--Sacramento	8,859	30.1	25,067	2.9	69	0.4	216	3.2
District 4	1,437	4.9	6,610	4.8	18,390	94.8	84,706	4.6
Fresno	230	0.8	737	3.3	6,984	36.0	28,541	4.1
Kern	90	0.3	282	3.1	1,161	6.0	6,254	5.4
Kings	0	0.0	0	0.0	87	0.4	289	3.1
Madera	12	*	90	7.5	153	0.8	595	3.9
Merced	393	1.3	1,557	4.2	188	1.0	846	4.5
Stanislaus	482	1.6	3,081	6.5	375	1.9	1,652	4.4
Tulare	207	0.7	736	3.8	9,264	47.8	45,889	5.0
County unknown	23	0.1	127	5.5	178	0.9	660	4.0
District 5	59	0.2	162	2.7	0	0.0	0	0.0
Survey	24	0.1	82	3.4	0	0.0	0	0.0
San Benito	9	*	30	3.3	0	0.0	0	0.0
Santa Clara	15	0.1	52	3.5	0	0.0	0	0.0
Non-survey	35	0.1	80	2.3	0	0.0	0	0.0
San Luis Obispo	0	0.0	0	0.0	0	0.0	0	0.0
Santa Cruz	35	0.1	80	2.3	0	0.0	0	0.0
District 6	514	1.7	1,663	3.3	154	0.8	406	2.2
Survey	179	0.5	387	1.9	59	0.3	156	2.6
Riverside	37	0.1	144	4.1	39	0.2	156	4.0
San Bernardino	142	0.4	243	1.8	20	0.1	0	0.0
Non-survey	335	1.2	1,276	3.8	95	0.5	250	2.6
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	308	1.1	1,144	3.7	74	0.4	182	2.5
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	0	0.0	0	0.0	0	0.0	0	0.0
Ventura	27	0.1	132	4.9	21	0.1	68	3.2
District 7	682	2.3	1,889	2.8	159	0.8	424	2.7
Placer	406	1.4	950	2.4	133	0.7	290	2.2
Sutter	0	0.0	0	0.0	0	0.0	0	0.0
Butte, Colusa, Glenn, Fehama, Yolo, Yuba	276	0.9	939	3.4	26	0.1	134	5.2
County unknown	0	0.0	0	0.0	88	0.4	408	4.6

[#] Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

(over) 7

STATE OF NEW YORK
 DEPARTMENT OF AGRICULTURE
 OFFICE OF THE COMMISSIONER

No.	Name		Description				Remarks
	Address		Quantity		Value		
	City	County	Acres	Value	Acres	Value	
1	John J.
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TABLE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Cornichon				Other table varieties			
	Acreage		Production	Yield [#]	Acreage		Production	Yield [#]
	Acres	Per cent	tons	per acre, tons	Acres	Per cent	tons	per acre, tons
State, total	4,240	100.0	15,115	3.7	11,197	100.0	32,773	3.0
Survey	4,032	95.1	14,507	3.7	8,475	75.7	26,229	3.3
Non-survey	208	4.9	608	2.9	2,722	24.3	6,544	2.4
District 1	1	*	1	1.0	417	3.7	500	1.3
Lake, Marin, Solano	1	*	1	1.0	13	0.1	7	0.5
Mendocino	0	0.0	0	0.0	7	*	17	2.4
Napa	0	0.0	0	0.0	120	1.1	227	2.0
Sonoma	0	0.0	0	0.0	277	2.5	249	0.9
District 2	487	11.5	2,163	4.5	1,055	9.4	5,441	5.1
Alameda	0	0.0	0	0.0	7	*	25	3.7
Contra Costa	43	1.0	153	3.6	61	0.6	67	1.0
San Joaquin	444	10.5	2,010	4.5	987	8.8	5,349	5.5
Dist. 3--Sacramento	1,440	34.0	4,049	2.8	242	2.2	568	2.6
District 4	1,469	34.6	7,171	5.0	5,071	45.3	18,105	3.8
Fresno	647	15.3	3,413	5.5	1,342	12.0	4,095	3.3
Kern	226	5.3	1,158	5.1	1,580	14.1	6,870	4.4
Kings	12	0.3	2	0.2	95	0.9	285	3.0
Madera	30	0.7	117	3.9	57	0.5	172	2.5
Merced	118	2.8	571	4.8	218	2.0	571	3.3
Stanislaus	47	1.1	164	4.1	509	4.5	1,484	2.8
Tulare	354	8.3	1,529	4.3	1,243	11.1	4,486	3.7
County unknown	35	0.8	217	6.2	27	0.2	142	5.3
District 5	6	0.1	20	3.3	71	0.6	150	2.1
Survey	0	0.0	0	0.0	26	0.2	40	1.5
San Benito	0	0.0	0	0.0	6	*	8	1.3
Santa Clara	0	0.0	0	0.0	20	0.2	32	1.6
Non-survey	6	0.1	20	3.3	45	0.4	110	2.4
San Luis Obispo	0	0.0	0	0.0	0	0.0	0	0.0
Santa Cruz	6	0.1	20	3.3	45	0.4	110	2.4
District 6	497	11.8	907	2.0	3,983	35.6	7,464	2.0
Survey	295	7.0	319	1.1	1,306	11.7	1,030	0.8
Riverside	30	0.7	30	1.0	611	5.5	268	0.4
San Bernardino	265	6.3	289	1.1	695	6.2	762	1.6
Non-survey	202	4.8	588	2.9	2,677	23.9	6,434	2.4
Imperial	0	0.0	0	0.0	178	1.6	486	2.7
Los Angeles	191	4.5	564	3.0	442	3.9	541	1.2
Orange	0	0.0	0	0.0	170	1.5	427	2.5
San Diego	0	0.0	0	0.0	1,500	13.4	4,360	2.9
Ventura	11	0.3	24	2.2	387	3.5	620	1.6
District 7	335	7.9	769	2.3	333	3.0	432	1.3
Placer	294	6.9	628	2.1	127	1.1	196	1.6
Sutter	0	0.0	0	0.0	96	0.9	125	1.3
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	41	1.0	141	3.4	110	1.0	111	1.0
County unknown	5	0.1	35	7.0	25	0.2	113	4.5

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

(over) 8

STATE OF NEW YORK
 DEPARTMENT OF AGRICULTURE

No.	Description		Quantity		Value		Remarks
	Item	Unit	Actual	Estimated	Actual	Estimated	
1	Wheat	Bushels	1000	1000	1000	1000	
2	Barley	Bushels	500	500	500	500	
3	Oats	Bushels	750	750	750	750	
4	Rye	Bushels	250	250	250	250	
5	Timothy	Tons	100	100	100	100	
6	Alfalfa	Tons	150	150	150	150	
7	Hay	Tons	200	200	200	200	
8	Straw	Tons	300	300	300	300	
9	Manure	Tons	400	400	400	400	
10	Feed	Tons	500	500	500	500	
11	Seed	Tons	100	100	100	100	
12	Tools	Units	50	50	50	50	
13	Repairs	Units	20	20	20	20	
14	Other	Units	10	10	10	10	
15	Total		4000	4000	4000	4000	

STATE OF NEW YORK
 DEPARTMENT OF AGRICULTURE

WHITE WINE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Total white wine varieties			
	Acreage		Production, tons	Yield# per acre, tons
	Acres	Per cent		
State, total	7,039	100.0	17,655	2.5
Survey	6,862	97.5	17,184	2.5
Non-survey	177	2.5	471	2.7
District 1	1,897	26.9	3,312	1.8
Lake, Marin, Solano	15	0.2	39	2.6
Mendocino	92	1.3	141	1.5
Napa	766	10.9	1,718	2.2
Sonoma	1,024	14.5	1,414	1.4
District 2	986	14.0	2,580	2.5
Alameda	675	9.6	760	1.1
Contra Costa	56	0.8	89	1.7
San Joaquin	255	3.6	1,731	6.9
District 3--Sacramento	46	0.7	52	1.1
District 4	2,427	34.5	6,553	2.6
Fresno	1,424	20.2	4,902	3.4
Kern	23	0.3	69	3.0
Kings	506	7.2	212	0.4
Madera	294	4.2	863	2.9
Merced	0	0.0	0	0.0
Stanislaus	46	0.7	165	3.6
Tulare	65	0.9	195	3.0
County unknown	69	1.0	147	2.1
District 5	604	8.6	1,295	2.1
Survey	479	6.8	945	2.0
San Benito	202	2.9	375	1.8
Santa Clara	277	3.9	570	2.1
Non-survey	125	1.8	350	2.8
San Luis Obispo	0	0.0	0	0.0
Santa Cruz	125	1.8	350	2.8
District 6	999	14.2	3,666	3.8
Survey	947	13.5	3,545	3.9
Riverside	20	0.3	0	0.0
San Bernardino	927	13.2	3,545	3.9
Non-survey	52	0.7	121	2.3
Imperial	0	0.0	0	0.0
Los Angeles	0	0.0	0	0.0
Orange	0	0.0	0	0.0
San Diego	0	0.0	0	0.0
Ventura	52	0.7	121	2.3
District 7	36	0.5	55	1.6
Placer	32	0.4	41	1.3
Sutter	0	0.0	0	0.0
Butte, Colusa, Glenn	4	0.1	14	3.5
Tehama, Yolo, Yuba				
County unknown	44	0.6	142	3.2

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

No.	Date	Description	Amount
1	1890	...	...
2	1891	...	...
3	1892	...	...
4	1893	...	...
5	1894	...	...
6	1895	...	...
7	1896	...	...
8	1897	...	...
9	1898	...	...
10	1899	...	...
11	1900	...	...
12	1901	...	...
13	1902	...	...
14	1903	...	...
15	1904	...	...
16	1905	...	...
17	1906	...	...
18	1907	...	...
19	1908	...	...
20	1909	...	...
21	1910	...	...

...

WHITE WINE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Burger				Golden Chasselas			
	Acreage		Production, tons	Yield# per acre, tons	Acreage		Production, tons	Yield# per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	957	100.0	3,833	4.3	588	100.0	1,641	2.8
Survey	932	97.4	3,733	4.2	585	100.0	1,641	2.8
Non-survey	25	2.6	60	2.4	0	0.0	0	0.0
District 1	193	20.2	355	2.1	215	36.5	398	2.0
Lake, Marin, Solano	0	0.0	0	0.0	9	1.5	15	1.6
Mendocino	5	0.5	0	0.0	19	3.2	37	1.9
Napa	85	8.9	210	2.5	51	8.7	130	2.5
Sonoma	103	10.8	145	1.8	156	23.1	216	1.8
District 2	179	18.7	1,361	7.8	48	8.2	113	2.1
Alameda	0	0.0	0	0.0	12	2.0	12	1.0
Contra Costa	6	0.6	4	0.7	22	3.8	25	1.1
San Joaquin	173	18.1	1,357	7.8	14	2.4	76	5.4
Dist. 3--Sacramento	0	0.0	0	0.0	45	7.7	50	1.1
District 4	64	6.7	279	4.1	85	14.5	298	4.0
Fresno	30	3.1	149	4.9	70	11.9	238	3.4
Kern	0	0.0	0	0.0	0	0.0	0	0.0
Kings	0	0.0	0	0.0	0	0.0	0	0.0
Madera	24	2.5	99	4.1	0	0.0	0	0.0
Merced	0	0.0	0	0.0	0	0.0	0	0.0
Stanislaus	10	1.1	31	3.1	15	2.6	60	4.0
Tulare	0	0.0	0	0.0	0	0.0	0	0.0
County unknown	0	0.0	0	0.0	0	0.0	0	0.0
District 5	6	0.6	6	1.0	22	3.7	56	2.5
Survey	6	0.6	6	1.0	22	3.7	56	2.5
San Benito	0	0.0	0	0.0	0	0.0	0	0.0
Santa Clara	6	0.6	6	1.0	22	3.7	56	2.5
Non-survey	0	0.0	0	0.0	0	0.0	0	0.0
San Luis Obispo	0	0.0	0	0.0	0	0.0	0	0.0
Santa Cruz	0	0.0	0	0.0	0	0.0	0	0.0
District 6	515	53.8	1,832	3.8	167	28.4	725	4.3
Survey	490	51.2	1,772	3.9	167	28.4	725	4.3
Riverside	20	2.1	0	0.0	0	0.0	0	0.0
San Bernardino	470	49.1	1,772	3.9	167	28.4	725	4.3
Non-survey	25	2.6	60	2.4	0	0.0	0	0.0
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	0	0.0	0	0.0	0	0.0	0	0.0
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	0	0.0	0	0.0	0	0.0	0	0.0
Ventura	25	2.6	60	2.4	0	0.0	0	0.0
District 7	0	0.0	0	0.0	6	1.0	1	0.2
Placer	0	0.0	0	0.0	6	1.0	1	0.2
Sutter	0	0.0	0	0.0	0	0.0	0	0.0
Butte, Colusa, Glenn	0	0.0	0	0.0	0	0.0	0	0.0
Tehama, Yolo, Yuba	0	0.0	0	0.0	0	0.0	0	0.0
County unknown	0	0.0	0	0.0	0	0.0	0	0.0

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

(over) 10

No.	Date	Description	Amount		Total
			Dr.	Cr.	
1	1890
2	1891
3	1892
4	1893
5	1894
6	1895
7	1896
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9	1898
10	1899
11	1900
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22	1911
23	1912
24	1913
25	1914
26	1915
27	1916
28	1917
29	1918
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31	1920
32	1921
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113	2002
114	2003
115	2004
116	2005
117	2006
118	2007
119	2008
120	2009
121	2010
122	2011
123	2012
124	2013
125	2014
126	2015
127	2016
128	2017
129	2018
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131	2020
132	2021
133	2022
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209	2098
210	2099
211	2100

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WHITE WINE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Other white wine varieties				Mixed white wine varieties			
	Acreage		Production, tons	Yield# per acre, tons	Acreage		Production, tons	Yield# per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	2,920	100.0	7,337	2.5	2,574	100.0	4,844	1.9
Survey	2,768	94.8	6,926	2.5	2,574	100.0	4,844	1.9
Non-survey	152	5.2	411	2.7	0	0.0	0	0.0
District 1	415	14.2	659	1.6	1,074	41.7	1,900	1.8
Lake, Marin, Solano	5	0.2	23	4.0	1	*	1	1.0
Mendocino	66	2.3	102	1.5	2	0.1	2	1.0
Napa	89	3.0	150	1.7	541	21.0	1,228	2.3
Sonoma	255	8.7	384	1.5	530	20.6	669	1.3
District 2	77	2.7	306	4.1	682	26.5	800	1.1
Alameda	0	0.0	0	0.0	663	25.8	748	1.1
Contra Costa	13	0.5	38	2.9	15	0.6	22	1.6
San Joaquin	64	2.2	268	4.2	4	0.1	30	7.5
Dist. 3--Sacramento	1	0.1	2	2.0	0	0.0	0	0.0
District 4	2,216	75.9	5,745	2.6	62	2.4	231	3.7
Fresno	1,278	43.8	4,338	3.4	46	1.8	177	3.8
Kern	8	0.3	19	2.4	15	0.6	50	3.3
Kings	506	17.3	212	0.4	0	0.0	0	0.0
Madera	270	9.2	764	2.8	0	0.0	0	0.0
Merced	0	0.0	0	0.0	0	0.0	0	0.0
Stanislaus	20	0.7	70	3.5	1	*	4	4.0
Tulare	65	2.2	195	3.0	0	0.0	0	0.0
County unknown	69	2.4	147	2.1	0	0.0	0	0.0
District 5	135	4.6	362	2.7	441	17.1	871	2.0
Survey	10	0.3	12	1.2	441	17.1	871	2.0
San Benito	0	0.0	0	0.0	202	7.8	375	1.8
Santa Clara	10	0.3	12	1.2	239	9.3	496	2.1
Non-survey	125	4.3	350	2.8	0	0.0	0	0.0
San Luis Obispo	0	0.0	0	0.0	0	0.0	0	0.0
Santa Cruz	125	4.3	350	2.8	0	0.0	0	0.0
District 6	42	1.4	121	2.9	275	10.7	988	3.6
Survey	15	0.5	60	4.0	275	10.7	988	3.6
Riverside	0	0.0	0	0.0	0	0.0	0	0.0
San Bernardino	15	0.5	60	4.0	275	10.7	988	3.6
Non-survey	27	0.9	61	2.2	0	0.0	0	0.0
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	0	0.0	0	0.0	0	0.0	0	0.0
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	0	0.0	0	0.0	0	0.0	0	0.0
Ventura	27	0.9	61	2.2	0	0.0	0	0.0
District 7	10	0.3	20	2.4	20	0.8	34	1.7
Placer	6	0.2	6	1.2	20	0.8	34	1.7
Sutter	0	0.0	0	0.0	0	0.0	0	0.0
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	4	0.1	14	3.5	0	0.0	0	0.0
County unknown	24	0.8	122	5.1	20	0.8	20	1.0

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

(over)

DATE	DESCRIPTION	AMOUNT	BALANCE
1951	...		
1952	...		
1953	...		
1954	...		
1955	...		
1956	...		
1957	...		
1958	...		
1959	...		
1960	...		

...

BLACK WINE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Total black wine varieties				Carignane			
	Acreage		Production, tons	Yield [#] per acre, tons	Acreage		Production, tons	Yield [#] per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	168,359	100.0	447,232	2.8	26,554	100.0	75,971	3.2
Survey	161,525	95.9	435,853	2.9	26,336	99.2	75,578	3.2
Non-survey	6,834	4.1	11,379	1.7	218	0.8	393	1.8
District 1	36,074	21.4	55,735	1.7	5,024	18.9	8,623	2.1
Lake, Marin, Solano	2,439	1.4	5,523	2.5	500	1.9	1,722	4.0
Mendocino	6,072	3.6	8,245	1.6	1,688	6.4	2,203	1.7
Napa	8,883	5.3	16,279	1.9	545	2.0	689	1.3
Sonoma	18,680	11.1	25,688	1.5	2,291	8.6	4,009	2.0
District 2	33,557	19.9	120,661	3.7	6,864	25.8	25,112	4.0
Alameda	2,305	1.4	2,899	1.3	48	0.2	58	1.5
Contra Costa	5,448	3.2	9,896	2.0	2,031	7.6	3,924	2.2
San Joaquin	25,804	15.3	107,866	4.3	4,785	18.0	21,130	4.7
Dist. 3--Sacramento	3,678	2.2	6,312	1.9	655	2.5	1,335	2.2
District 4	46,990	27.9	180,342	4.0	10,170	38.3	34,172	3.6
Fresno	17,824	10.6	74,194	4.4	2,196	8.3	7,049	3.5
Kern	2,981	1.8	14,953	5.1	344	1.3	1,573	2.4
Kings	545	0.3	1,682	3.1	285	1.1	953	4.6
Madera	2,645	1.6	7,087	2.7	640	2.4	1,794	3.4
Merced	3,090	1.8	8,905	3.0	934	3.5	2,443	2.9
Stanislaus	16,010	9.5	58,076	3.8	5,236	19.7	18,250	2.8
Tulare	3,316	2.0	13,824	4.3	428	1.6	1,913	3.7
County unknown	579	0.3	1,721	3.3	107	0.4	197	4.6
District 5	9,530	5.7	14,092	1.6	1,052	4.0	1,845	1.9
Survey	6,912	4.1	11,322	1.8	855	3.2	1,499	2.0
San Benito	1,254	0.7	1,824	1.5	163	0.6	228	1.4
Santa Clara	5,658	3.4	9,498	1.8	692	2.6	1,271	2.1
Non-survey	2,618	1.6	2,770	1.1	197	0.8	346	1.8
San Luis Obispo	2,004	1.2	1,295	0.6	102	0.4	61	0.6
Santa Cruz	614	0.4	1,475	2.4	95	0.4	285	3.0
District 6	28,111	16.7	45,009	1.5	1,647	6.2	1,817	1.9
Survey	23,895	14.2	36,400	1.9	1,626	6.2	1,770	1.9
Riverside	5,733	3.4	3,658	2.3	740	2.8	111	1.2
San Bernardino	18,162	10.8	32,742	1.9	886	3.4	1,659	1.9
Non-survey	4,216	2.5	8,609	2.0	21	*	47	2.2
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	2,380	1.4	4,841	2.0	0	0.0	0	0.0
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	1,600	1.0	3,275	2.0	0	0.0	0	0.0
Ventura	236	0.1	493	2.0	21	0.0	47	2.2
District 7	10,052	6.0	23,862	2.5	996	3.8	2,496	2.7
Placer	3,425	2.0	4,995	1.5	178	0.7	268	1.5
Sutter	1,610	1.0	5,038	3.2	112	0.4	370	3.5
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	5,017	3.0	13,828	2.9	706	2.7	1,858	2.8
County unknown	367	0.2	1,220	3.4	146	0.5	571	4.0

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

(over) 12

No.	Title
1	The History of the University of Chicago
2	The History of the University of Chicago
3	The History of the University of Chicago
4	The History of the University of Chicago
5	The History of the University of Chicago

BLACK WINE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Alicante-Bouschet				Zinfandel			
	Acreage		Production, tons	Yield [#] per acre, tons	Acreage		Production, tons	Yield [#] per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	38,503	100.0	128,459	3.5	50,982	100.0	129,974	2.7
Survey	38,034	98.8	127,888	3.5	49,589	97.3	127,579	2.8
Non-survey	469	1.2	571	1.2	1,393	2.7	2,395	1.7
District 1	4,434	11.5	7,640	1.9	11,082	21.7	13,556	1.3
Lake, Marin, Solano	601	1.5	1,595	2.9	740	1.4	1,057	1.6
Mendocino	344	0.9	459	1.5	2,034	4.0	2,528	1.4
Napa	875	2.3	1,585	1.9	1,240	2.4	1,601	1.3
Sonoma	2,614	6.8	4,001	1.6	7,068	13.9	8,370	1.3
District 2	5,638	14.6	22,990	4.2	14,590	28.6	56,297	3.9
Alameda	66	0.2	140	1.5	582	1.1	814	1.5
Contra Costa	557	1.4	1,287	2.7	1,388	2.7	2,252	1.7
San Joaquin	5,013	13.0	21,563	4.4	12,620	24.8	53,231	4.3
Dist. 3--Sacramento	585	1.5	1,302	2.4	784	1.6	1,411	1.9
District 4	19,686	51.2	78,035	4.2	10,378	20.4	4,113	3.4
Fresno	7,826	20.3	29,288	4.0	4,953	9.7	17,351	3.6
Kern	1,756	4.6	9,992	3.3	436	0.9	1,526	3.5
Kings	94	0.3	271	5.8	70	0.2	185	2.6
Madera	912	2.4	3,076	3.1	936	1.8	1,967	2.1
Merced	1,146	3.0	3,759	3.4	787	1.5	1,973	2.6
Stanislaus	5,617	14.6	21,601	3.5	2,589	5.1	9,287	3.8
Tulare	2,094	5.4	9,351	4.0	475	0.9	1,379	2.9
County unknown	241	0.6	697	4.7	132	0.3	445	3.4
District 5	609	1.6	1,063	1.8	1,602	3.1	2,376	1.6
Survey	269	0.7	734	2.8	1,282	2.5	1,997	1.7
San Benito	5	*	5	1.0	192	0.4	284	1.5
Santa Clara	264	0.7	729	2.9	1,090	2.1	1,713	1.7
Non-survey	340	0.9	329	1.0	320	0.6	379	1.2
San Luis Obispo	305	0.8	229	0.8	265	0.5	189	1.0
Santa Cruz	35	0.1	100	2.9	55	0.1	190	3.5
District 6	3,890	10.1	7,002	2.1	9,839	19.3	15,289	1.9
Survey	3,761	9.8	6,780	2.1	8,766	17.2	13,273	1.9
Riverside	501	1.3	420	3.3	1,787	3.5	592	1.2
San Bernardino	3,260	8.5	6,340	2.0	6,979	13.7	12,681	1.9
Non-survey	129	0.3	242	1.9	1,073	2.1	2,016	1.9
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	118	0.3	214	1.8	1,037	2.0	1,964	1.9
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	0	0.0	0	0.0	0	0.0	0	0.0
Ventura	11	0.0	28	2.5	36	0.1	52	1.4
District 7	3,521	9.1	9,929	2.9	2,660	5.2	6,798	2.7
Placer	491	1.3	822	1.7	284	0.6	363	1.3
Sutter	1,093	2.8	3,682	3.4	327	0.6	805	2.5
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	1,937	5.0	5,425	2.8	2,049	4.0	5,630	2.7
County unknown	140	0.4	498	3.6	47	0.1	134	2.8

[#]Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent

(over)

Date	Description	Particulars	Total
1880	To Balance	100.00	100.00
1881	By Cash	50.00	150.00
1882	By Cash	75.00	225.00
1883	By Cash	125.00	350.00
1884	By Cash	175.00	525.00
1885	By Cash	225.00	750.00
1886	By Cash	275.00	1025.00
1887	By Cash	325.00	1350.00
1888	By Cash	375.00	1725.00
1889	By Cash	425.00	2150.00

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BLACK WINE: Acreage, Production and Average Yield per Acre

by County and District, 1930 (Cont'd.)

District and county	Petite Sirah				Grand Noir			
	Acreage,		Production, tons	Yield# per acre, tons	Acreage,		Production, tons	Yield# per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	4,511	100.0	10,065	2.3	633	100.0	1,221	2.3
Survey	4,491	99.6	9,994	2.3	633	100.0	1,221	2.3
Non-survey	20	0.4	71	3.5	0	0.0	0	0.0
District 1	3,133	69.5	5,626	1.9	556	87.8	978	2.2
Lake, Marin, Solano	154	3.4	518	3.4	7	1.1	13	1.8
Mendocino	34	0.8	47	1.6	18	2.8	25	1.4
Napa	819	18.2	1,612	2.1	312	49.3	549	2.1
Sonoma	2,126	47.1	3,449	1.8	219	34.6	391	2.2
District 2	484	10.7	1,808	3.6	15	2.4	35	2.3
Alameda	0	0.0	0	0.0	0	0.0	0	0.0
Contra Coste	130	2.9	138	1.1	15	2.4	35	2.3
San Joaquin	354	7.8	1,670	4.8	0	0.0	0	0.0
Dist. 3--Sacramento	60	1.3	160	2.8	17	2.7	73	4.3
District 4	428	9.5	1,695	4.0	9	1.4	30	3.3
Fresno	131	2.9	507	3.9	0	0.0	0	0.0
Kern	240	5.3	1,040	4.3	0	0.0	0	0.0
Kings	14	0.3	49	3.5	0	0.0	0	0.0
Madera	0	0.0	0	0.0	5	0.8	8	1.6
Merced	0	0.0	0	0.0	0	0.0	0	0.0
Stanislaus	21	0.5	59	2.8	0	0.0	0	0.0
Tulare	22	0.5	40	1.8	4	0.6	22	6.0
County unknown	0	0.0	0	0.0	0	0.0	0	0.0
District 5	144	3.2	271	2.0	21	3.3	67	3.2
Survey	144	3.2	271	2.0	21	3.3	67	3.2
San Benito	0	0.0	0	0.0	0	0.0	0	0.0
Santa Clara	144	3.2	271	2.0	21	3.3	67	3.2
Non-survey	0	0.0	0	0.0	0	0.0	0	0.0
San Luis Obispo	0	0.0	0	0.0	0	0.0	0	0.0
Santa Cruz	0	0.0	0	0.0	0	0.0	0	0.0
District 6	111	2.4	123	1.1	3	0.5	3	1.0
Survey	91	2.0	52	0.6	3	0.5	3	1.0
Riverside	0	0.0	0	0.0	0	0.0	0	0.0
San Bernardino	91	2.0	52	0.6	3	0.5	3	1.0
Non-survey	20	0.4	71	3.5	0	0.0	0	0.0
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	0	0.0	0	0.0	0	0.0	0	0.0
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	0	0.0	0	0.0	0	0.0	0	0.0
Ventura	20	0.4	71	3.5	0	0.0	0	0.0
District 7	151	3.4	382	1.9	12	1.9	35	2.9
Placer	13	0.3	35	2.7	10	1.6	20	2.0
Sutter	15	0.4	55	3.7	0	0.0	0	0.0
Butte, Colusa, Glenn,	123	2.7	292	2.4	2	0.3	15	7.5
Tehama, Yolo, Yuba								
County unknown	0	0.0	0	0.0	0	0.0	0	0.0

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production..

(over)

No.	Date	Description	Amount	Balance	Total
1	1890	Jan 1			
2	1890	Jan 15			
3	1890	Jan 30			
4	1890	Feb 15			
5	1890	Feb 30			
6	1890	Mar 15			
7	1890	Mar 30			
8	1890	Apr 15			
9	1890	Apr 30			
10	1890	May 15			
11	1890	May 30			
12	1890	Jun 15			
13	1890	Jun 30			
14	1890	Jul 15			
15	1890	Jul 30			
16	1890	Aug 15			
17	1890	Aug 30			
18	1890	Sep 15			
19	1890	Sep 30			
20	1890	Oct 15			
21	1890	Oct 30			
22	1890	Nov 15			
23	1890	Nov 30			
24	1890	Dec 15			
25	1890	Dec 30			

BLACK WINE: Acreage, Production and Average Yield Per Acre
by County and District, 1930 (Cont'd.)

District and County	Mission				Matero			
	Acreage		Production	Yield#	Acreage		Production	Yield#
	Acres	Per cent	tons	per acre, tons	Acres	Per cent	tons	per acre, tons
State, total	8,366	100.0	19,881	2.6	7,340	100.0	11,341	1.8
Survey	7,974	95.3	19,236	2.6	7,171	97.7	11,182	1.8
Non-survey	392	4.7	645	1.6	169	2.3	159	0.9
District 1	358	4.2	571	1.6	359	4.9	413	1.3
Lake, Marin, Solano	53	0.6	76	1.4	4	0.1	2	1.0
Mendocino	101	1.2	152	1.7	35	0.5	78	3.0
Napa	20	0.2	84	4.2	281	3.8	278	1.0
Sonoma	184	2.2	259	1.4	39	0.5	55	1.5
District 2	1,376	16.5	6,137	4.5	747	10.2	1,638	2.4
Alameda	12	0.2	18	1.5	29	0.4	33	1.1
Contra Costa	11	0.1	111	1.0	591	8.1	1,193	2.2
San Joaquin	1,353	16.2	6,008	4.5	127	1.7	412	3.2
Dist. 3--Sacramento	1,145	13.7	1,408	1.4	283	3.9	359	1.6
District 4	1,088	13.0	4,036	3.6	159	2.2	630	4.0
Fresno	607	7.3	2,550	3.9	115	1.6	491	4.3
Kern	8	0.1	16	2.0	12	0.2	48	4.0
Kings	30	0.4	66	2.2	0	0.0	0	0.0
Madera	55	0.7	90	1.6	10	0.1	27	2.7
Merced	18	0.2	48	2.7	0	0.0	0	0.0
Stanislaus	305	3.6	986	3.3	10	0.1	28	2.8
Tulare	62	0.7	265	4.3	0	0.0	0	0.0
County unknown	3	*	15	5.0	12	0.2	36	3.0
District 5	277	3.3	240	0.9	896	12.2	1,367	1.6
Survey	142	1.7	167	1.2	754	10.3	1,276	1.8
San Benito	23	0.3	34	1.5	50	0.7	84	2.0
Santa Clara	119	1.4	133	1.2	704	9.6	1,192	1.8
Non-survey	135	1.6	73	0.5	142	1.9	91	0.6
San Luis Obispo	135	1.6	73	0.5	142	1.9	91	0.6
Santa Cruz	0	0.0	0	0.0	0	0.0	0	0.0
District 6	3,441	41.2	6,323	2.2	3,402	46.3	4,585	1.7
Survey	3,184	38.1	5,751	2.2	3,375	45.9	4,517	1.7
Riverside	1,152	13.8	1,872	2.8	708	9.6	261	1.1
San Bernardino	2,032	24.3	3,879	2.0	2,667	36.3	4,256	1.6
Non-survey	257	3.1	572	2.2	27	0.4	68	2.5
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	209	2.5	503	2.4	0	0.0	0	0.0
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	0	0.0	0	0.0	0	0.0	0	0.0
Ventura	48	0.6	69	1.4	27	0.4	68	2.5
District 7	681	8.1	1,166	1.8	1,494	20.3	2,349	1.7
Placer	571	6.8	860	1.5	1,479	20.1	2,316	1.6
Sutter	0	0.0	0	0.0	0	0.0	0	0.0
Butte, Colusa, Glenn, Tehama, Yolo, Yuba	110	1.3	306	3.0	15	0.2	33	2.2
County unknown	0	0.0	0	0.0	0	0.0	0	0.0

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

* Less than one-tenth of one per cent.

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1914
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<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>
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<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>
<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>
<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>	<p>1914</p>

BLACK WINE: Acreage, Production and Average Yield per Acre

by County and District, 1930 (Cont'd.)

District and county	Mixed black wine varieties				Other black wine varieties			
	Acreage		Production, tons	Yield# per acre, tons	Acreage		Production, tons	Yield# per acre, tons
	Acres	Per cent			Acres	Per cent		
State, total	26,550	100.0	47,761	1.9	4,920	100.0	22,559	4.8
Survey	22,651	85.3	40,905	1.9	4,646	94.4	22,270	5.0
Non-survey	3,899	14.7	6,856	1.8	274	5.6	289	1.0
District 1	10,571	39.8	17,457	1.7	557	11.3	871	1.7
Lake, Marin, Solano	292	1.1	373	1.4	88	1.8	167	2.1
Mendocino	1,760	6.6	2,654	1.6	58	1.2	99	1.8
Napa	4,697	17.7	9,731	2.1	94	1.9	150	1.7
Sonoma	3,822	14.4	4,698	1.3	317	6.4	455	1.6
District 2	3,575	13.5	6,095	1.8	268	5.4	549	2.5
Alameda	1,561	5.9	1,816	1.2	7	0.1	20	2.8
Contra Costa	563	2.2	703	1.2	140	2.8	253	2.0
San Joaquin	1,431	5.4	3,576	2.5	121	2.5	276	3.4
Dist. 3--Sacramento	134	0.5	250	2.3	15	0.3	14	1.0
District 4	2,600	9.8	9,088	3.5	2,472	50.3	18,543	7.9
Fresno	416	1.6	1,626	3.9	1,580	32.1	15,332	10.3
Kern	0	0.0	0	0.0	185	3.8	758	4.1
Kings	0	0.0	0	0.0	52	1.1	158	3.0
Madera	62	0.2	71	1.2	25	0.5	54	2.2
Merced	138	0.5	454	3.3	67	1.4	128	2.0
Stanislaus	1,974	7.4	6,897	3.5	258	5.2	968	3.8
Tulare	0	0.0	0	0.0	231	4.7	854	3.8
County unknown	10	0.1	40	4.0	74	1.5	291	3.9
District 5	4,444	16.8	6,209	1.5	485	9.9	654	1.4
Survey	3,208	12.1	4,887	1.6	237	4.8	424	1.9
San Benito	821	3.1	1,189	1.5	0	0.0	0	0.0
Santa Clara	2,387	9.0	3,698	1.7	237	4.8	424	1.9
Non-survey	1,236	4.7	1,322	1.1	248	5.1	230	0.9
San Luis Obispo	807	3.1	422	0.5	248	5.1	230	0.9
Santa Cruz	429	1.6	900	2.1	0	0.0	0	0.0
District 6	4,701	17.7	8,019	2.0	1,077	21.9	1,848	1.7
Survey	2,038	7.7	2,485	1.8	1,051	21.4	1,789	1.7
Riverside	810	3.1	306	1.0	35	0.7	96	2.7
San Bernardino	1,228	4.6	2,179	1.8	1,016	20.7	1,693	1.7
Non-survey	2,663	10.0	5,534	2.1	26	0.5	59	2.3
Imperial	0	0.0	0	0.0	0	0.0	0	0.0
Los Angeles	1,016	3.8	2,160	2.1	0	0.0	0	0.0
Orange	0	0.0	0	0.0	0	0.0	0	0.0
San Diego	1,600	6.0	3,275	2.0	0	0.0	0	0.0
Ventura	47	0.2	99	2.1	26	0.5	59	2.3
District 7	493	1.8	626	1.4	44	0.9	80	1.8
Placer	364	1.4	263	1.0	35	0.7	48	1.4
Sutter	60	0.2	122	2.0	3	0.1	4	1.3
Butte, Colusa, Glenn,	69	0.2	241	3.5	6	0.1	28	4.7
Tehama, Yolo, Yuba								
County unknown	32	0.1	17	0.5	0	0.0	0	0.0

Yield per acre is not based on total acreage and production as shown in this table but is calculated from known mature acreage and corresponding production.

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THOMPSON SEEDLESS: Frequency Distribution of Yields per acre per Farm

17

Districts & chief counties growing Thompson Seedless	Data for total mature Thompson acreage reported in survey															
	Acreage, acres	Production, tons	Average yield per acre, tons	Farms growing Thompson Seedless, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
Per cent of farms growing Thompsons																
State *	152,470	790,930	5.2	12,903	2.1	0.6	3.7	8.1	12.8	19.1	14.5	13.3	9.2	7.8	3.6	5.2
District 1	26	165	6.3	4	0.0	0.0	0.0	25.0	0.0	0.0	0.0	50.0	0.0	25.0	0.0	0.0
District 2	470	2,468	5.2	75	0.0	0.0	10.6	6.7	6.7	16.0	17.3	13.3	6.7	12.0	2.7	8.0
District 3	113	306	2.7	26	0.0	7.7	23.1	19.2	19.2	19.2	7.7	3.9	0.0	0.0	0.0	0.0
District 4	145,134	760,726	5.2	12,362	2.0	0.5	3.5	7.7	12.7	19.1	14.6	13.6	9.4	7.9	3.7	5.3
Fresno	87,012	447,814	5.1	7,475	1.2	0.4	2.9	7.8	13.8	20.9	15.3	14.0	8.9	7.8	3.2	5.5
Madera	9,363	48,084	5.1	585	2.7	0.3	4.8	6.8	13.5	21.9	14.9	14.4	10.1	6.0	2.7	1.9
Stanislaus	6,015	42,894	7.1	826	1.5	0.1	0.0	4.0	7.0	12.0	13.2	11.1	11.9	10.7	7.6	20.9
Tulare	22,798	121,984	5.4	1,833	3.0	0.4	2.4	6.9	11.3	17.0	15.5	14.9	11.0	8.0	4.0	5.6
District 5	27	95	4.1	5	0.0	20.0	20.0	0.0	20.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0
District 6	317	889	2.8	40	2.5	5.0	25.0	25.0	7.5	22.5	5.0	2.5	2.5	0.0	0.0	2.5
District 7	5,792	24,163	4.2	336	6.2	2.4	4.5	17.3	14.9	19.9	13.7	5.6	3.9	6.5	2.4	2.7
Sutter	3,053	13,555	4.4	154	7.8	2.6	1.9	10.4	17.5	21.4	14.9	5.9	2.6	7.8	3.3	3.9

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

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Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1890	100	100	100	100	100	100	100	100	100	100	100	100	1200
1891	100	100	100	100	100	100	100	100	100	100	100	100	1200
1892	100	100	100	100	100	100	100	100	100	100	100	100	1200
1893	100	100	100	100	100	100	100	100	100	100	100	100	1200
1894	100	100	100	100	100	100	100	100	100	100	100	100	1200
1895	100	100	100	100	100	100	100	100	100	100	100	100	1200
1896	100	100	100	100	100	100	100	100	100	100	100	100	1200
1897	100	100	100	100	100	100	100	100	100	100	100	100	1200
1898	100	100	100	100	100	100	100	100	100	100	100	100	1200
1899	100	100	100	100	100	100	100	100	100	100	100	100	1200
1900	100	100	100	100	100	100	100	100	100	100	100	100	1200

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MUSCAT: Frequency Distribution of Yields per Acre per Farm

18

Districts & chief counties growing Muscats	Data for total mature Muscat acreage reported in survey															
	Acreage, acres	Production, tons	Average yield per acre, tons	Farms growing Muscats, number	Average yields per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
					Per cent of farms growing Muscats											
State *	74,980	364,104	4.8	5,866	2.4	1.0	5.7	10.0	14.0	19.6	14.4	13.3	8.2	6.0	3.0	2.4
District 1	32	37	1.2	17	0.0	0.0	64.7	29.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	127	289	2.3	35	5.7	0.0	34.3	17.2	20.0	11.4	5.7	5.7	0.0	0.0	0.0	0.0
District 3	69	180	2.6	27	0.0	0.0	22.3	37.0	14.8	18.5	0.0	7.4	0.0	0.0	0.0	0.0
District 4	70,919	356,529	5.0	5,516	2.0	0.4	4.0	9.0	14.1	20.5	15.1	14.0	8.8	6.4	3.2	2.5
Fresno	49,736	257,560	5.2	3,867	1.5	0.3	3.2	8.5	14.1	20.8	15.0	14.7	9.5	6.5	3.3	2.6
Kings	10,082	43,087	4.3	699	0.7	0.7	7.4	11.5	19.0	19.5	16.9	11.1	5.9	4.0	1.4	1.9
Madera	1,761	6,602	3.7	149	4.7	0.0	8.1	18.8	17.4	24.2	12.1	7.4	4.7	2.6	0.0	0.0
Tulare	7,065	39,136	5.5	628	2.9	0.8	3.8	6.4	8.9	17.5	15.3	15.8	9.5	10.2	5.7	3.2
District 5	18	20	1.1	6	0.0	16.7	33.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	2,832	4,501	1.6	176	12.5	18.2	33.5	23.3	9.1	2.3	0.0	1.1	0.0	0.0	0.0	0.0
San Bernardino	2,797	4,408	1.6	168	13.1	18.5	35.1	23.8	5.9	2.4	0.0	1.2	0.0	0.0	0.0	0.0
District 7	665	1,466	2.2	67	6.0	4.4	25.4	26.8	19.4	6.0	10.4	0.0	0.0	0.0	0.0	1.5

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

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SULTANA: Frequency Distribution of Yields per Acre per Farm

19

Districts & chief counties growing Sultanas	Data for total mature Sultana acreage reported in survey															
	Acreage, acres	Produ- tion, tons	Average yield per acre, tons	Farms growing Sultanas, number	Average yields per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
Per cent of farms growing Sultanas																
State *	10,892	51,112	4.7	1,728	2.1	0.9	5.1	9.7	11.9	19.8	15.6	12.0	9.7	6.0	3.3	3.9
District 1	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	25	76	3.0	4	0.0	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
District 3	1	2	2.0	1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 4	9,303	46,208	5.0	1,617	1.7	0.5	4.4	8.9	12.1	19.7	16.1	12.6	10.1	6.3	3.5	4.1
Fresno	5,950	30,264	5.1	1,117	1.0	0.5	3.8	9.0	12.4	18.8	16.5	12.8	10.5	6.9	3.1	4.7
Tulare	2,520	12,591	5.0	348	2.9	0.3	2.3	6.3	10.9	24.4	15.5	12.6	10.4	6.3	4.6	3.5
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	992	2,696	2.7	64	9.4	10.9	20.3	20.3	7.8	15.6	3.2	4.7	7.8	0.0	0.0	0.0
San Bernar- dino	973	2,563	2.6	60	10.0	11.7	21.7	21.7	8.3	16.7	3.3	5.0	1.6	0.0	0.0	0.0
District 7	527	1,984	3.8	34	2.9	0.0	8.8	20.6	11.8	26.5	17.7	5.9	0.0	2.9	2.9	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

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 DIVISION OF THE PHYSICAL SCIENCES
 DEPARTMENT OF CHEMISTRY

Run No.	Sample	Temp. (°C)	Time (min)	Pressure (mm Hg)	Flow Rate (ml/min)	Detector Response	Retention Time (min)	Peak Identification
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MALAGA DRIED AND CURRANTS: Frequency Distribution of Yields per Acre per Farm

Districts & chief counties growing the variety	Data for total mature acreage of the variety reported in survey																
	Acreage, acres	Production, fresh tons	Average yield per acre, fresh tons	Farms growing the variety, number	Average yield per acre per farm, fresh, tons												
					0	1-	1	2	3	4	5	6	7	8	9	10 and over	
					Per cent of farms growing the variety												
MALAGA DRIED* State†	1,085	3,687	3.4	182	1.1	0.6	8.2	19.2	20.3	21.4	14.3	6.0	3.3	3.9	1.1	0.6	
District 4	1,081	3,675	3.4	181	1.1	0.5	8.3	19.3	19.9	21.6	14.4	6.1	3.3	3.9	1.1	0.5	
Fresno	806	2,599	3.2	158	0.6	0.6	8.2	20.3	20.9	21.5	12.1	6.3	3.8	4.5	0.6	0.6	
CURRANTS * State†	567	2,155	3.8	95	4.2	3.2	7.4	16.8	11.6	21.1	11.6	12.6	4.2	6.3	0.0	1.0	
District 2	24	178	7.4	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	
District 4	526	1,974	3.8	90	2.2	3.3	6.7	1.8	12.2	22.2	12.2	12.2	4.4	5.5	0.0	1.1	
Fresno	332	1,359	4.1	61	0.0	1.6	4.9	16.4	18.1	21.3	11.5	16.4	6.6	1.6	0.0	1.6	
District 6	3	0	0.0	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
District 7	14	3	0.0	2	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

* The survey reported no Malagas, dried, in districts other than 4 or

† Currants in other than Districts 2, 4, 6 and 7.

The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

The following table shows the results of the experiments conducted during the month of March 1904. The results are given in terms of the amount of water evaporated from a surface of one square foot in a given time. The temperature of the air was maintained at 70° F. and the relative humidity at 60%. The wind was from the east at a velocity of 1 to 2 miles per hour. The results are given in the following table:

Time, hours	Amount of water evaporated, pounds
0.5	0.05
1.0	0.10
1.5	0.15
2.0	0.20
2.5	0.25
3.0	0.30
3.5	0.35
4.0	0.40
4.5	0.45
5.0	0.50
5.5	0.55
6.0	0.60
6.5	0.65
7.0	0.70
7.5	0.75
8.0	0.80
8.5	0.85
9.0	0.90
9.5	0.95
10.0	1.00
10.5	1.05
11.0	1.10
11.5	1.15
12.0	1.20
12.5	1.25
13.0	1.30
13.5	1.35
14.0	1.40
14.5	1.45
15.0	1.50
15.5	1.55
16.0	1.60
16.5	1.65
17.0	1.70
17.5	1.75
18.0	1.80
18.5	1.85
19.0	1.90
19.5	1.95
20.0	2.00

The results of the experiments show that the amount of water evaporated from a surface of one square foot in a given time increases as the time increases. The rate of evaporation is constant for a given time interval. The results are given in the following table:

California 1930 Grape Acreage by Counties as Reported by the Grape Control Board and the Federal Census of Agriculture

District and county	Survey and estimates*		Census		District and county	Survey and estimates*		Census	
	Acres	Acres	Number of vines			Acres	Acres	Number of vines	
			Total	Per acre				Total	Per acre
State, total	528,093	526,845	257,841,067	489	District 6 (cont'd.)				
Survey	513,520	511,315	250,767,392	490	Non-survey*	11,708*	12,654	5,751,174	454
Non-survey*	14,573*	15,530	7,073,675	455	Imperial	2,107*	2,412	1,083,377	449
District 1	42,252	43,444	28,141,094	648	Los Angeles	4,035*	4,280	2,019,965	472
Lake, Marin, Solano**	2,881**	3,401	1,861,804	547	Orange	199*	245*	103,004	420
Lake	**	620	315,299	508	San Diego	4,500*	5,181	2,337,537	451
Marin	**	386	212,457	550	Ventura	867*	536	207,291	387
Solano	**	2,395	1,334,048	557	District 7	19,547	19,801	8,185,261	413
Mendocino	6,323	6,286	4,250,257	676	Placer	4,636	4,754	2,092,457	440
Napa	11,461	12,273	7,848,521	639	Sutter	5,222	5,792	2,322,851	401
Sonoma	21,587	21,484	14,180,512	660	Butte, Colusa, Glenn,)				
District 2	55,878	64,698	29,505,791	456	Tehama, Yolo, Yuba**)	9,689**	9,255	3,769,953	407
Alameda	3,094	3,691	2,107,151	571	Butte	**	1,268	564,098	445
Contra Costa	6,028	7,369	3,240,032	440	Colusa	**	1,477	540,260	366
San Joaquin	46,556	53,638	24,158,608	450	Glenn	**	599	263,493	440
District 3 -- Sacramento	14,735	18,919	9,832,712	520	Tehama	**	544	231,934	426
District 4	338,788	321,705	153,556,957	477	Yolo	**	3,783	1,532,712	405
Yuba	192,560	174,472	86,215,832	494	Yuba	**	1,584	637,456	402
King's	16,977	17,499	8,055,427	460	District unknown ^x	1,790 ^x	--	--	--
Madera	16,127	13,729	5,805,178	423	Minor counties				
Merced	16,007	15,910	7,393,783	465	not surveyed	--	3,773	1,861,124	493
Stanislaus	13,997	18,383	8,919,761	485	Amador	--	933	556,768	597
Tulare	26,016	23,194	10,452,605	451	Calaveras	--	480	209,993	437
County unknown#	52,553	58,518	26,714,371	457	El Dorado	--	433	217,582	502
District 5	4,551#	--	--	--	Humboldt	--	33	18,408	558
Survey	11,545	12,406	6,787,269	547	Inyo	--	60	21,659	361
San Benito	8,680	9,530	5,464,768	573	Monterey	--	222	92,648	417
Santa Clara	1,863	1,628	809,326	497	Nevada	--	335	137,641	411
Non-survey*	6,817	7,902	4,655,442	589	San Mateo	--	53	25,513	481
San Luis Obispo	2,865*	2,876	1,322,501	460	Santa Barbara	--	392	184,638	471
Santa Cruz	2,025*	1,338	541,553	405	Shasta	--	617	311,858	505
District 6	840*	1,538	780,948	508	Tuolumne	--	155	66,470	429
Survey	43,758	42,099	19,970,859	474	Siskiyou	--	8	1,671	209
Riverside	32,050	29,445	14,219,685	483	Other counties	--	52	17,946	346
San Bernardino	6,817	8,462	3,451,488	408					
	25,253	20,923	10,768,197	513					

* Estimates are non-surveyed data as reported by County Agricultural Commissioners.
 # Small acreages for a few individual counties reported in the survey have been obtained into the subtotal indicated.
 County unknown" refers to surveyed acreage for which the district but not county was reported.
 District unknown" refers to acreage in the counties surveyed but for which county nor district was reported.



MALAGA, TABLE: Frequency Distribution of Yields per Acre per Farm

21

Districts & chief counties growing Malagas	Data for total mature Malaga acreage reported in survey															
	Acreage, acres	Produ- tion, tons	Average yield per acre, tons	Farms growing Malagas, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
Per cent of farms growing Malagas																
State *	30,996	125,193	4.0	3,641	4.2	0.8	7.0	12.6	17.9	20.0	15.2	10.0	5.4	3.6	1.5	1.8
District 1	20	39	2.0	7	14.3	0.0	71.4	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0
District 2	124	539	4.3	19	0.0	0.0	15.8	10.5	10.5	21.1	15.8	10.5	5.3	10.5	0.0	0.0
District 3	168	436	2.6	47	0.0	2.1	23.4	34.1	25.5	10.7	2.1	2.1	0.0	0.0	0.0	0.0
District 4	29,585	121,347	4.1	3,447	4.2	0.7	5.9	12.0	17.9	20.6	15.8	10.3	5.5	3.7	1.5	1.9
Fresno	17,124	66,778	3.9	2,082	3.8	0.7	5.9	13.5	19.8	21.5	14.7	8.7	4.4	3.9	0.9	2.2
Kern	2,001	9,692	4.8	139	12.2	0.7	3.6	12.2	9.4	18.7	10.1	20.1	9.4	2.9	0.7	0.0
Merced	2,496	11,362	4.6	313	2.6	0.0	5.1	8.3	13.4	18.5	24.6	13.7	7.7	2.9	1.6	1.0
Stanislaus	1,466	7,490	5.1	200	0.0	0.0	15.0	4.0	11.0	15.5	12.5	12.0	7.5	8.5	11.0	3.0
Tulare	4,639	19,574	4.2	510	3.5	0.4	2.9	7.5	17.6	24.1	18.4	12.9	7.5	2.8	1.2	1.2
District 5	22	133	6.0	2	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
District 6	539	1,083	2.0	28	0.0	10.7	35.7	28.5	17.9	7.2	0.0	0.0	0.0	0.0	0.0	0.0
District 7	325	764	2.4	74	8.1	2.7	23.0	27.0	14.9	9.4	5.4	8.1	1.4	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

TOKAY: Frequency Distribution of Yields per Acre per Farm

22

Districts & chief counties growing Tokays	Data for total mature Tokay acreage reported in survey															
	Acreage, acres	Production, tons	Average yield per acre, tons	Farms growing Tokays, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
					Per cent of farms growing Tokays											
State *	28,122	146,262	5.2	2,232	1.4	0.9	6.3	11.4	17.6	11.6	10.3	8.7	7.9	7.3	6.0	10.6
District 1	330	563	1.7	43	7.0	0.0	32.6	44.2	9.3	2.3	2.3	0.0	0.0	2.3	0.0	0.0
District 2	16,975	112,447	6.6	1,332	1.2	0.2	0.7	2.0	10.6	10.0	12.2	12.3	12.5	11.3	9.8	17.3
San Joaquin	16,775	112,041	6.8	1,313	0.9	0.0	0.3	1.7	10.5	10.2	12.4	12.4	12.7	11.5	9.9	17.5
District 3	8,700	24,836	2.9	568	0.0	1.2	14.4	27.5	34.0	13.4	8.6	2.5	0.3	0.2	0.2	0.7
District 4	1,276	6,176	4.8	150	3.4	0.0	4.0	16.0	15.3	21.3	19.3	7.3	3.4	6.0	2.0	2.0
Stanislaus	455	2,964	6.5	38	7.9	0.0	0.0	7.9	10.5	18.4	31.6	5.3	0.0	7.9	7.9	2.6
District 5	24	82	3.4	4	0.0	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	138	269	1.9	22	4.5	18.2	22.8	18.2	22.7	9.1	4.5	0.0	0.0	0.0	0.0	0.0
District 7	679	1,889	2.8	113	5.3	6.2	20.4	21.2	23.9	12.4	2.6	4.4	1.8	1.8	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

EMPEROR: Frequency Distribution of Yields per Acre per Farm

23

Districts & chief counties growing Emperors	Data for total mature Emperor acreage reported in survey															
	Acreage, acres	Production, tons	Average yield per acre, tons	Farms growing Emperors, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
					Per cent of farms growing Emperors											
State *	18,291	83,919	4.6	1,838	3.9	0.4	3.8	9.6	16.6	21.0	18.3	12.6	6.4	3.8	1.5	2.1
District 1	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	518	2,306	4.4	102	0.0	2.0	1.0	12.7	13.7	20.6	16.7	15.7	2.9	3.9	2.0	8.8
San Joaquin	504	2,257	4.3	98	0.0	2.0	0.0	12.3	14.3	21.4	16.3	15.3	3.1	4.1	2.0	9.2
District 3	68	215	3.2	20	5.0	0.0	25.0	25.0	10.0	15.0	15.0	0.0	5.0	0.0	0.0	0.0
District 4	17,442	80,582	4.6	1,667	3.9	0.2	3.3	9.0	17.0	21.4	18.8	12.6	6.7	3.8	1.6	1.7
Fresno	6,776	27,750	4.1	752	3.9	0.4	4.4	11.7	20.0	22.3	18.2	10.6	4.4	2.1	0.9	1.1
Kern	1,037	5,584	5.4	78	14.1	0.0	1.3	3.8	5.1	15.4	15.4	21.8	14.1	6.4	0.0	2.6
Tulare	8,730	43,517	5.0	720	2.8	0.1	2.0	6.5	14.6	21.7	20.8	13.5	8.2	5.1	2.5	2.2
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	21	4	1-	2	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
District 7	158	422	2.7	41	7.3	4.9	19.5	22.0	9.8	12.2	7.3	12.2	2.4	2.4	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

STATE OF TEXAS, COUNTY OF [Name] - [Date]

I, the undersigned, County Clerk of the County of [Name], State of Texas, do hereby certify that the following is a true and correct copy of the [Document Name] as the same appears in the records of this office.

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CORNICHON: Frequency Distribution of Yields per Acre per Farm

Districts & chief counties growing Cornichons	Data for total mature Cornichon acreage reported in survey															
	Acreage, acres	Production, tons	Average yield per acre, tons	Farms growing Cornichons, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
					Per cent of farms growing Cornichons											
State *	4,006	14,682	3.7	712	3.2	1.3	13.8	21.3	17.3	11.9	11.1	6.2	4.4	3.5	1.5	4.5
District 1	1	1	1.0	1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	474	2,111	4.4	130	3.8	0.0	3.8	13.9	17.7	13.1	17.7	7.7	6.9	6.9	3.1	5.4
San Joaquin	431	1,958	4.5	122	4.1	0.0	2.5	13.9	17.2	12.3	18.9	8.2	6.5	7.4	3.3	5.7
District 3	1,396	3,969	2.8	268	0.0	0.7	17.2	32.1	23.9	14.2	6.3	2.6	1.9	0.4	0.0	0.7
District 4	1,395	6,991	5.0	207	5.3	0.0	6.8	8.7	10.1	12.6	15.4	12.1	7.7	6.8	3.4	11.1
Fresno	608	3,359	5.5	105	3.9	0.0	5.7	7.6	11.4	11.4	9.5	8.6	9.5	7.6	6.7	18.1
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	205	225	1.1	25	20.0	16.0	52.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 7	322	742	2.3	80	2.5	3.8	23.8	33.7	18.7	5.0	8.8	2.5	0.0	1.2	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

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BURGER: Frequency Distribution of Yields per Acre per ¹arm

25

Districts & chief counties growing Burgers	Data for total mature ¹ Burger acreage reported in survey															
	Acreage, acres	Produ- tion, tons	Average yield per acre, tons	Farms growing Burgers, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
Per cent of farms growing Burgers																
State *	827	3,564	4.3	109	0.9	1.8	22.9	13.8	11.0	10.1	8.3	10.1	1.8	5.5	3.7	10.1
District 1	156	327	2.1	42	2.4	2.4	50.0	23.8	11.9	2.4	4.7	2.4	0.0	0.0	0.0	0.0
District 2	165	1,280	7.8	37	0.0	2.7	2.7	2.7	2.7	10.8	13.5	5.4	5.4	16.3	10.8	27.0
District 3	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 4	44	179	4.1	4	0.0	0.0	25.0	0.0	0.0	50.0	0.0	25.0	0.0	0.0	0.0	0.0
District 5	6	6	1.0	1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	456	1,772	3.9	25	0.0	0.0	4.0	16.0	24.0	16.0	8.0	28.0	0.0	0.0	0.0	4.0
District 7	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

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GOLDEN CHASSELAS: Frequency Distribution of Yields per Acre per Farm

Districts & chief counties growing Golden Chasselas	Data for total mature Golden Chasselas acreage reported in survey															
	Acreage,	Production,	Average yield per acre, tons	Farms growing Golden Chasselas, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
	acres	tons	tons		Per cent of farms growing Golden Chasselas											
State *	488	1,364	2.8	77	3.9	5.2	36.3	20.8	16.9	2.6	3.9	5.2	2.6	0.0	0.0	2.6
District 1	189	381	2.0	47	4.3	4.3	38.3	23.4	14.9	0.0	2.1	8.5	2.1	0.0	0.0	2.1
District 2	44	91	2.1	8	0.0	0.0	50.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
District 3	45	50	1.1	2	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 4	15	60	4.0	1	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
District 5	22	56	2.5	5	0.0	0.0	40.0	20.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	167	725	4.3	12	0.0	8.3	25.0	0.0	33.4	8.3	16.7	0.0	8.3	0.0	0.0	0.0
District 7	6	1	1-	2	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

1. The following information is to be furnished by the contractor in accordance with the provisions of the contract documents.
 2. The contractor shall submit a copy of this schedule to the Engineer for review and approval.

No.	Description of Work	Start Date	End Date	Duration	Predecessor	Successor	Notes
1	Site Preparation	10/1/20	10/31/20	31 Days			
2	Excavation	10/15/20	11/15/20	31 Days	1		
3	Foundation	10/15/20	11/30/20	45 Days	1		
4	Structural Steel	11/15/20	12/31/20	45 Days	2, 3		
5	Roofing	12/15/20	1/15/21	31 Days	4		
6	Interior Finishes	1/15/21	3/31/21	75 Days	4, 5		
7	Mechanical/Electrical	1/15/21	3/31/21	75 Days	4, 5		
8	Plumbing	1/15/21	3/31/21	75 Days	4, 5		
9	Painting	2/15/21	3/31/21	45 Days	4, 5		
10	Final Inspection	3/15/21	3/31/21	15 Days	6, 7, 8, 9		

CARIGNANE: Frequency Distribution of Yields per Acre per Farm

Districts & chief counties growing Carignanes	Data for total mature Carignane acreage reported in survey															
	Acreage, acres	Production, tons	Average yield per acre, tons	Farms growing Carignanes, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
					Per cent of farms growing Carignanes											
State *	21,535	69,129	3.2	2,597	2.2	3.2	21.9	21.8	17.2	12.7	8.6	4.4	2.5	2.3	1.1	2.1
District 1	4,016	8,345	2.1	642	2.8	6.5	38.2	24.9	13.7	6.4	3.4	2.0	0.8	0.8	0.2	0.3
Mendocino	1,216	2,109	1.7	170	7.0	15.3	32.4	24.7	10.0	5.3	2.9	1.2	0.6	0.6	0.0	0.0
Sonoma	1,936	3,875	2.0	335	1.2	3.0	44.2	24.4	12.5	8.1	3.3	2.4	0.3	0.6	0.0	0.0
District 2	6,056	24,081	4.0	726	1.2	1.4	13.1	18.7	16.5	14.2	10.9	6.3	4.5	4.8	2.9	5.5
Contra Costa	1,706	3,744	2.2	161	4.4	2.5	33.5	33.5	14.3	7.5	2.5	0.6	0.0	0.0	0.6	0.6
San Joaquin	4,327	20,302	4.7	559	0.4	0.9	7.0	14.3	17.2	16.1	13.4	8.0	5.9	6.2	3.6	7.0
District 3	537	1,155	2.2	76	0.0	1.3	31.6	30.3	22.4	5.3	3.9	2.6	0.0	1.3	1.3	0.0
District 4	8,264	29,450	3.6	932	2.0	1.6	15.1	19.9	19.3	18.4	11.7	5.5	2.6	1.9	0.6	1.4
Fresno	1,737	6,012	3.5	172	5.2	1.7	17.4	20.4	18.0	13.4	11.6	7.0	1.8	1.7	0.5	1.2
Stanislaus	4,226	15,741	3.7	435	0.0	1.1	14.0	17.5	18.6	22.3	13.3	5.3	3.7	1.9	0.0	2.3
District 5	742	1,448	2.0	97	5.2	6.2	39.2	31.9	12.4	4.1	0.0	1.0	0.0	0.0	0.0	0.0
District 6	918	1,741	1.9	32	21.9	12.5	25.0	25.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 7	863	2,346	2.7	85	0.0	5.9	20.0	27.0	25.9	7.1	10.6	1.2	2.3	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

此種字體之設計，係根據我國文字之特點，參照西文字體之原理，而設計之。其特點如下：

一、	字體方正，筆畫勻稱，結構嚴謹，易於辨識。
二、	筆畫清晰，無毛刺，無斷筆，易於印刷。
三、	字體大小適中，行距字距適宜，易於閱讀。
四、	字體風格統一，具有現代感，易於接受。
五、	字體適應各種印刷條件，印刷效果清晰。
六、	字體適應各種書寫條件，書寫效果清晰。
七、	字體適應各種顯示條件，顯示效果清晰。
八、	字體適應各種放大縮小條件，放大縮小效果清晰。
九、	字體適應各種背景條件，背景干擾小。
十、	字體適應各種顏色條件，顏色適應性強。
十一、	字體適應各種字號條件，字號適應性強。
十二、	字體適應各種字體條件，字體適應性強。
十三、	字體適應各種字樣條件，字樣適應性強。
十四、	字體適應各種字樣條件，字樣適應性強。
十五、	字體適應各種字樣條件，字樣適應性強。
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十九、	字體適應各種字樣條件，字樣適應性強。
二十、	字體適應各種字樣條件，字樣適應性強。

此種字體之設計，係根據我國文字之特點，參照西文字體之原理，而設計之。

ALICANTE: Frequency Distribution of Yields per Acre per Farm

22

Districts & chief counties growing Alicantes	Data for total mature Alicante acreage reported in survey															
	Acreage, acres	Production, tons	Average yield per acre, tons	Farms growing Alicantes, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
					Per cent of farms growing Alicantes											
State *	33,596	118,715	3.5	3,517	2.6	2.3	19.6	21.0	16.8	13.2	9.1	6.2	3.6	2.8	1.3	1.5
District 1	3,985	7,377	1.9	670	3.3	4.5	43.6	26.6	12.8	3.7	2.2	1.6	0.9	0.5	0.3	0.0
Sonoma	2,328	3,817	1.6	401	2.0	6.2	46.9	25.7	10.7	2.8	2.5	2.2	0.5	0.5	0.0	0.0
District 2	4,991	21,201	4.2	644	0.8	1.5	9.5	18.2	16.8	14.8	10.2	8.7	5.4	5.7	3.9	4.5
San Joaquin	4,505	19,915	4.4	575	0.7	0.9	7.5	15.7	16.9	16.0	11.1	9.6	5.9	6.4	4.3	5.0
District 3	474	1,157	2.4	74	0.0	1.4	25.7	29.7	24.3	8.1	4.0	4.0	1.4	1.4	0.0	0.0
District 4	17,193	71,455	4.2	1,690	2.6	1.4	12.6	17.7	18.6	17.3	12.2	8.3	4.3	3.2	1.0	1.4
Fresno	6,733	26,747	4.0	693	3.2	1.6	15.0	20.1	18.3	14.9	12.0	6.5	3.3	3.0	0.7	1.4
Kern	1,617	9,349	5.8	101	5.9	1.0	2.0	9.9	14.9	13.8	14.8	10.9	11.9	7.9	4.0	3.0
Merced	1,001	3,474	3.5	138	1.5	0.0	6.5	27.5	19.6	21.7	13.1	5.1	3.6	0.7	0.0	0.7
Stanislaus	4,822	19,222	4.0	476	0.0	2.1	10.9	15.5	18.7	21.0	12.4	8.6	4.4	4.0	1.3	1.1
Tulare	1,863	8,781	4.7	161	5.6	0.0	8.7	8.7	16.1	19.3	10.6	18.0	5.6	3.1	1.2	3.1
District 5	257	728	2.8	24	0.0	0.0	37.5	33.3	12.5	12.5	0.0	4.2	0.0	0.0	0.0	0.0
District 6	3,113	6,435	2.1	164	6.1	6.1	42.1	30.5	7.3	6.1	0.6	0.0	0.6	0.6	0.0	0.0
San Bernar- dino	3,014	6,107	2.0	151	6.6	6.6	39.7	32.5	7.9	5.3	0.7	0.0	0.7	0.0	0.0	0.0
District 7	3,453	9,900	2.9	240	3.8	3.3	14.2	26.3	19.6	13.7	10.8	2.9	4.2	0.8	0.0	0.4
Sutter	1,093	3,682	3.4	62	1.6	1.6	3.2	14.5	27.4	21.0	19.4	1.6	6.5	1.6	0.0	1.6

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

<p>1. 1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>
<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>
<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>
<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>
<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>	<p>1000</p>

BLACK PRINCE: Frequency Distribution of Yields per Acre per Farm

34A

Districts & chief counties growing Black Prince	Data for total mature Black Prince acreage reported in survey															
	Acreage, acres	Produc- tion, tons	Average yield per acre, tons	Farms growing Black Prince, number	Average yield per acre per farm, tons											
					0	1-	1	2	3	4	5	6	7	8	9	10 and over
					Per cent of farms growing Black Prince											
State *	583	2,876	4.9	156	2.6	0.0	7.1	17.3	10.2	16.0	1.9	22.4	11.5	3.9	3.2	3.9
District 1	5	6	1.2	1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	479	2,508	5.2	129	2.3	0.0	4.6	17.1	10.1	14.7	0.0	25.6	12.5	4.6	3.9	4.6
District 3	26	92	3.5	7	0.0	0.0	28.6	28.6	14.3	0.0	14.3	0.0	14.2	0.0	0.0	0.0
District 4	49	215	4.4	14	0.0	0.0	14.3	7.1	7.1	35.8	14.3	14.3	7.1	0.0	0.0	0.0
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	15	45	3.0	0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
District 7	9	10	1.1	3	33.3	0.0	0.0	33.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

No.	Description	Amount	Date
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THOMPSON SEEDLESS: Frequency Distribution of Acreage per Farm

35

Districts & chief counties growing Thompsons	Data for total mature and young Thompson acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Thompsons, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
Per cent of farms growing Thompsons											
State *	155,141	802,890	11.8	13,158	29.0	29.2	17.2	9.8	5.2	2.6	7.0
District 1	26	165	6.5	4	25.0	75.0	0.0	0.0	0.0	0.0	0.0
District 2	476	2,494	6.1	78	64.1	17.9	10.2	2.6	2.6	0.0	2.6
District 3	113	306	4.3	26	61.5	34.6	0.0	0.0	0.0	3.9	0.0
District 4	147,137	770,096	11.7	12,560	29.1	29.3	17.1	9.9	5.1	2.6	6.9
Fresno	87,681	450,835	11.6	7,541	27.5	29.6	18.4	11.1	4.8	2.9	6.1
Kern	7,294	37,267	14.2	513	24.0	26.1	19.1	7.8	8.2	1.7	13.1
Kings	3,750	14,142	7.7	485	48.5	27.6	11.5	5.2	1.2	2.1	3.9
Madera	9,575	49,140	16.1	596	18.4	23.5	19.3	13.1	7.9	4.7	13.1
Merced	7,113	38,549	13.0	547	36.0	37.5	11.5	4.9	4.4	0.4	5.3
Stanislaus	6,366	45,163	7.3	872	53.9	25.6	9.7	4.1	2.9	0.6	3.2
Tulare	23,154	123,566	12.4	1,861	23.3	31.8	17.1	9.8	6.7	2.6	8.7
District 5	27	95	5.4	5	60.0	20.0	0.0	20.0	0.0	0.0	0.0
District 6	349	984	7.6	46	52.2	28.3	6.5	4.3	4.3	2.2	2.2
District 7	6,361	26,492	16.8	379	12.7	28.9	24.5	9.8	8.4	3.2	13.4
Sutter	3,493	15,381	18.6	188	7.4	27.1	26.6	11.2	8.5	3.2	16.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

The following are the names of the persons who have been appointed as members of the Board of Directors of the National Bank of Commerce, New York City, for the term ending on the 31st day of December, 1910.

Name	Address
John D. Rockefeller	123 Broadway, New York City
J.P. Morgan	123 Broadway, New York City
C. P. Gillett	123 Broadway, New York City
John D. Rockefeller	123 Broadway, New York City
J.P. Morgan	123 Broadway, New York City
C. P. Gillett	123 Broadway, New York City
John D. Rockefeller	123 Broadway, New York City
J.P. Morgan	123 Broadway, New York City
C. P. Gillett	123 Broadway, New York City
John D. Rockefeller	123 Broadway, New York City
J.P. Morgan	123 Broadway, New York City
C. P. Gillett	123 Broadway, New York City
John D. Rockefeller	123 Broadway, New York City
J.P. Morgan	123 Broadway, New York City
C. P. Gillett	123 Broadway, New York City

SULTANA: Frequency Distribution of Acreage per Farm

37

Districts & chief counties growing Sultanas	Data for total mature and young Sultana acreage reported in survey										
	Acreage, acres	Produc- tion, tons	Average acreage per farm, acres	Farms growing Sultanas, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Sultanas						
State *	11,026	51,705	6.3	1,752	53.7	27.0	10.7	4.1	1.8	0.8	1.9
District 1	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	25	76	6.2	4	50.0	25.0	25.0	0.0	0.0	0.0	0.0
District 3	1	2	1.0	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
District 4	9,420	46,748	5.8	1,638	55.0	27.5	10.1	4.0	1.6	0.6	1.2
Fresno	6,001	30,524	5.3	1,131	59.2	26.2	8.2	3.4	1.5	0.4	1.1
Tulare	2,549	12,736	7.2	352	38.4	35.5	15.9	5.7	2.0	1.1	1.4
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	1,002	2,722	15.4	65	35.4	23.1	16.9	3.1	4.6	3.1	13.8
District 7	534	2,011	14.8	36	30.5	11.1	19.4	13.9	5.6	5.6	13.9

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

THE DIRECTOR OF THE BUREAU OF THE CENSUS
 WASHINGTON, D. C.

Year	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
Population	263,000,000	309,000,000	371,000,000	423,000,000	473,000,000	505,000,000	550,000,000	585,000,000	629,000,000	674,000,000	723,000,000
Urban	100,000,000	125,000,000	155,000,000	185,000,000	215,000,000	245,000,000	275,000,000	305,000,000	335,000,000	365,000,000	395,000,000
Rural	163,000,000	184,000,000	216,000,000	238,000,000	258,000,000	260,000,000	250,000,000	280,000,000	290,000,000	309,000,000	328,000,000
White	190,000,000	215,000,000	245,000,000	275,000,000	305,000,000	335,000,000	365,000,000	395,000,000	425,000,000	455,000,000	485,000,000
Black	10,000,000	12,000,000	15,000,000	18,000,000	22,000,000	27,000,000	32,000,000	37,000,000	42,000,000	47,000,000	52,000,000
Hispanic	1,000,000	2,000,000	4,000,000	8,000,000	15,000,000	25,000,000	35,000,000	45,000,000	55,000,000	65,000,000	75,000,000
Other	62,000,000	70,000,000	87,000,000	103,000,000	113,000,000	123,000,000	130,000,000	135,000,000	142,000,000	147,000,000	153,000,000

MALAGA DRIED AND CURRANTS: Frequency Distribution of Acreage per Farm

38

Districts & chief counties growing the variety	Data for total mature and young acreage of the variety reported in survey										
	Acreage, acres	Production, fresh tons	Average acreage per farm, acres	Farms growing the variety, number	Acreage per farm					25 - 29	30 and over
					0 - 4	5 - 9	10 - 14	15 - 19	20 -		
					Per cent of farms growing Malagas						
MALAGA DRIED*											
State †	1,085	3,687	6.0	182	57.1	28.0	8.2	3.4	1.1	0.0	2.2
District 4	1,081	3,675	6.0	181	56.9	28.2	8.3	3.3	1.1	0.0	2.2
Fresno	806	2,599	5.1	158	62.0	25.9	7.0	3.2	1.3	0.0	0.6
CURRANTS *											
State †	626	2,197	5.7	110	65.5	20.9	5.5	3.6	1.8	0.0	2.7
District 2	29	208	9.7	3	33.3	33.3	0.0	33.4	0.0	0.0	0.0
District 4	580	1,986	5.6	104	66.3	21.2	4.8	2.9	1.9	0.0	2.9
Fresno	376	1,371	5.1	73	69.9	20.6	2.7	2.7	2.7	0.0	1.4
Tulare	116	344	5.3	22	59.1	31.8	4.6	0.0	0.0	0.0	4.5
District 6	3	0	3.0	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
District 7	14	3	7.0	2	50.0	0.0	50.0	0.0	0.0	0.0	0.0

* The survey reported no Malagas, dried, in districts other than 4 or Currants in other than Districts 2, 4, 6 and 7.

† The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

MALAGA (Talle): Frequency Distribution of Acreage per Farm

39

Districts & chief counties growing Malagas	Data for total mature and young Malaga acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Malagas, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Malagas						
State *	32,662	134,470	8.6	3,807	44.2	29.9	12.2	4.5	3.4	1.6	4.2
District 1	25	47	2.5	10	90.0	0.0	10.0	0.0	0.0	0.0	0.0
District 2	126	539	6.3	20	65.0	25.0	0.0	0.0	0.0	5.0	5.0
District 3	175	436	3.5	50	74.0	16.0	10.0	0.0	0.0	0.0	0.0
District 4	31,020	130,143	8.7	3,579	43.1	30.5	12.4	4.7	3.4	1.6	4.3
Fresno	17,652	68,606	8.3	2,136	45.9	30.5	11.1	4.4	2.8	1.3	4.0
Kern	2,402	11,487	16.0	150	26.0	26.7	16.7	5.3	8.0	4.6	12.7
Madera	1,066	3,250	8.3	128	35.2	30.5	17.2	7.0	7.0	0.0	3.1
Merced	2,587	11,548	7.9	327	36.1	37.9	12.5	6.4	2.5	2.8	1.8
Stanislaus	1,676	8,561	7.7	218	50.9	20.1	14.7	6.5	2.3	0.9	4.6
Tulare	4,777	23,312	8.9	535	40.6	31.6	14.0	2.8	4.8	1.7	4.5
District 5	22	133	11.0	2	0.0	50.0	0.0	50.0	0.0	0.0	0.0
District 6	713	1,484	14.8	48	35.4	31.3	10.4	6.3	8.3	0.0	8.3
San Bernardino	584	1,077	18.8	31	29.0	25.8	12.9	9.7	12.9	0.0	9.7
District 7	352	816	4.5	79	69.6	19.0	6.3	1.3	2.5	0.0	1.3

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

The following table shows the results of the experiments conducted on the 15th and 16th of August 1885. The results are given in terms of the amount of gas evolved per unit of weight of the substance, and the time taken for the evolution to take place.

No.	Substance	Weight (gms.)	Time (mins.)	Gas evolved (c.c.)	Remarks
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TOKAY: Frequency Distribution of Acreage per Farm

Districts & chief counties growing Tokays	Data for total mature and young Tokay acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Tokays, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
Per cent of farms growing Tokays											
State *	29,070	150,017	12.5	2,321	28.6	29.2	15.7	9.6	5.3	3.2	8.4
District 1	338	573	7.5	45	33.4	31.1	22.2	6.7	2.2	2.2	2.2
District 2	17,554	115,421	12.8	1,372	26.2	32.5	16.0	8.8	4.8	3.1	8.6
San Joaquin	17,338	115,001	12.8	1,351	26.2	32.5	16.0	8.8	4.7	3.1	8.7
District 3	8,859	25,067	15.2	583	20.6	23.8	17.2	15.6	6.9	4.8	11.1
District 4	1,434	6,598	8.3	173	48.0	25.4	12.7	3.5	5.8	0.0	4.6
Fresno	230	737	6.6	35	54.3	17.1	11.4	8.6	8.6	0.0	0.0
Merced	390	1,545	5.6	69	49.3	34.8	10.1	0.0	5.8	0.0	0.0
Stanislaus	482	3,081	10.5	46	56.5	17.4	10.9	2.2	4.3	0.0	8.7
Tulare	207	736	15.9	13	7.7	38.5	15.4	15.4	0.0	0.0	23.0
District 5	24	82	6.0	4	50.0	25.0	25.0	0.0	0.0	0.0	0.0
District 6	179	387	6.0	30	53.4	33.3	0.0	3.3	6.7	3.3	0.0
District 7	682	1,889	6.0	114	59.6	21.1	10.5	0.9	3.5	0.9	3.5
Placer	406	950	4.6	88	64.8	20.5	11.4	0.0	2.2	0.0	1.1

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

EMPEROR: Frequency Distribution of Acreage per Farm

41

Districts & chief counties growing Emperors	Data for total mature and young Emperor acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Emperors, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25-- 29	30 and over
					Per cent of farms growing Emperors						
State *	19,168	87,711	10.0	1,911	37.6	27.5	14.8	7.2	5.4	1.5	6.0
District 1	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	535	2,382	5.1	105	73.3	10.5	8.6	3.8	0.0	1.9	1.9
San Joaquin	521	2,333	5.2	101	73.2	9.9	8.9	4.0	0.0	2.0	2.0
District 3	69	216	3.2	21	81.0	14.3	0.0	4.7	0.0	0.0	0.0
District 4	18,258	84,125	10.6	1,726	34.0	29.0	15.7	7.5	5.9	1.5	6.4
Fresno	6,903	28,209	9.0	768	43.1	28.1	12.5	5.9	4.0	1.3	5.1
Kern	1,161	6,254	14.0	83	22.9	30.1	22.9	4.8	6.0	0.0	13.3
Tulare	9,209	45,615	12.3	750	22.8	31.2	18.9	9.7	8.0	1.6	7.8
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	59	156	5.9	10	70.0	10.0	0.0	0.0	20.0	0.0	0.0
District 7	159	424	3.8	42	66.6	23.8	4.8	4.8	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

THE UNIVERSITY OF CHICAGO
 LIBRARY

DATE	DESCRIPTION
1911	1000
1912	1000
1913	1000
1914	1000
1915	1000
1916	1000
1917	1000
1918	1000
1919	1000
1920	1000
1921	1000
1922	1000

CORNICHON: Frequency Distribution of Acreage per Farm

42

Districts & chief counties growing Cornichons	Data for total mature and young Cornichon acreage reported in survey										
	Acreage, acres	Produc- tion, tons	Average acreage per farm, acres	Farms growing Corni- chons, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Cornichons						
State *	4,027	14,478	5.3	753	64.0	19.9	9.0	2.9	1.9	0.4	1.9
District 1	1	1	1.0	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
District 2	487	2,163	3.6	135	79.3	14.1	3.0	2.2	0.7	0.0	0.7
San Joaquin	444	2,010	3.5	127	79.6	14.2	3.1	2.4	0.0	0.0	0.7
District 3	1,440	4,049	5.1	281	66.2	18.8	8.9	3.2	0.4	0.4	2.1
District 4	1,464	7,142	6.7	217	50.2	26.3	12.4	4.2	4.2	0.9	1.8
Fresno	646	3,409	5.9	109	57.8	22.0	11.9	1.9	3.7	0.9	1.8
Kern	226	1,158	16.1	14	35.7	14.3	14.3	7.1	7.1	7.2	14.3
Tulare	354	1,529	7.2	49	30.6	44.8	8.2	8.2	8.2	0.0	0.0
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	295	319	8.2	36	63.9	16.7	2.8	0.0	8.3	0.0	8.3
San Bernar- dino	265	289	8.5	31	64.5	16.1	3.2	0.0	6.5	0.0	9.7
District 7	335	769	4.1	82	68.3	17.1	13.4	1.2	0.0	0.0	0.0
Placer	294	628	3.8	77	70.1	16.9	13.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 101

LECTURE 1

MECHANICS

1. Kinematics

2. Dynamics

3. Energy

4. Momentum

5. Rotational Motion

6. Oscillations

7. Waves

8. Relativity

BURGER: Frequency Distribution of Acreage per Farm

43

Districts & chief counties growing Burgers	Data for total mature and young Burger acreage reported in survey										
	Acreage, acres	Produc- tion, tons	Average acreage per farm, acres	Farms growing Burgers, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25.- 29	30 and over
					Per cent of farms growing Burgers						
State *	932	3,773	7.8	120	53.3	25.8	7.5	1.7	5.9	0.8	5.0
District 1	193	355	4.1	47	78.7	12.8	2.1	0.0	6.4	0.0	0.0
Sonoma	103	145	4.0	26	80.8	11.5	0.0	0.0	7.7	0.0	0.0
District 2	179	1,361	4.5	40	55.0	35.0	10.0	0.0	0.0	0.0	0.0
San Joaquin	173	1,357	4.4	39	56.4	33.3	10.3	0.0	0.0	0.0	0.0
District 3	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 4	64	279	12.8	5	20.0	20.0	20.0	0.0	40.0	0.0	0.0
Fresno	30	149	15.0	2	0.0	0.0	50.0	0.0	50.0	0.0	0.0
District 5	6	6	6.0	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	490	1,772	18.1	27	14.8	33.4	11.1	7.4	7.4	3.7	22.2
San Bernardino	470	1,772	18.1	26	15.4	34.6	11.6	7.7	3.8	3.8	23.1
District 7	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

GOLDEN CHASSELAS: Frequency Distribution of Acreage per Farm

Districts & chief counties growing Golden Chasselas	Data for total mature and young Golden Chasselas acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Golden Chasselas number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
Per cent of farms growing Golden Chasselas											
State *	587	1,639	6.4	91	61.5	20.9	7.7	3.3	1.1	1.1	4.4
District 1	214	396	3.7	58	75.9	13.8	6.9	0.0	1.7	1.7	0.0
Sonoma	135	214	3.4	40	77.5	15.0	5.0	0.0	2.5	0.0	0.0
District 2	48	113	4.8	10	70.0	20.0	10.0	0.0	0.0	0.0	0.0
District 3	45	50	22.5	2	0.0	0.0	50.0	0.0	0.0	0.0	50.0
District 4	85	295	42.5	2	0.0	0.0	0.0	50.0	0.0	0.0	50.0
District 5	22	56	4.4	5	40.0	60.0	0.0	0.0	0.0	0.0	0.0
District 6	167	725	13.9	12	16.7	41.6	8.3	16.7	0.0	0.0	16.7
District 7	6	1	3.0	2	50.0	50.0	0.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

The following table shows the results of the experiments conducted on the 10th of August 1881. The results are given in the form of a table, the columns of which are headed by the names of the substances used, and the rows by the names of the experiments. The numbers in the cells of the table represent the results of the experiments.

Experiment	Substances									
	1	2	3	4	5	6	7	8	9	10
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

The results of the experiments are given in the form of a table, the columns of which are headed by the names of the substances used, and the rows by the names of the experiments. The numbers in the cells of the table represent the results of the experiments.

CARIGNANE: Frequency Distribution of Acreage per Farm

45

Districts & chief counties growing Carignanes	Data for total mature and young Carignane acreage reported in survey										
	Acreage, acres	Produ- tion, tons	Average acreage per farm, acres	Farms growing Carig- nanes, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Carignanes						
State *	26,324	75,537	8.6	3,046	45.6	26.4	12.7	6.0	3.8	1.5	4.0
District 1	5,024	8,623	6.3	792	51.3	27.8	11.9	4.7	2.2	0.9	1.2
Mendocino	1,688	2,203	7.1	239	40.6	33.9	15.1	6.3	3.3	0.4	0.4
Sonoma	2,291	4,009	5.9	387	57.4	24.0	10.3	4.4	1.8	0.5	1.6
District 2	6,864	25,112	8.5	807	41.8	27.4	13.5	7.9	4.0	2.3	3.1
Contra Costa	2,031	3,924	10.6	192	28.1	28.1	19.8	5.4	5.7	4.7	4.2
San Joaquin	4,785	21,130	7.9	608	45.9	27.1	11.7	7.6	3.4	1.5	2.8
District 3	655	1,335	7.4	88	48.9	31.8	8.0	4.5	2.3	0.0	4.5
District 4	10,158	34,131	9.2	1,102	46.4	24.7	11.8	5.4	4.5	1.4	5.8
Fresno	2,190	7,027	9.7	226	47.3	22.6	12.4	3.5	4.9	2.7	6.6
Merced	934	2,443	8.4	111	61.3	22.5	7.2	3.6	0.9	0.0	4.5
Stanislaus	5,236	18,250	10.2	513	38.6	26.5	13.6	7.2	6.0	1.5	6.6
District 5	855	1,499	7.8	110	36.4	33.6	20.0	5.5	1.8	0.9	1.8
District 6	1,626	1,770	41.7	39	17.9	10.3	17.9	7.7	17.9	2.7	25.6
San Bernar- dino	886	1,659	28.6	31	22.6	12.9	22.6	6.5	12.9	3.2	19.3
District 7	996	2,496	10.0	99	45.4	17.2	18.2	7.0	6.1	2.0	6.1

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total, for which the district of origin was not reported.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ALICANTE: Frequency Distribution of Acreage per Farm

46

Districts & chief counties growing Alicantes	Data for total mature and young Alicante acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Alicantes, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Alicantes						
State *	37,987	127,707	9.6	3,976	47.7	25.4	11.4	4.0	4.1	1.4	6.0
District 1	4,433	7,638	5.8	761	64.7	21.8	6.2	2.6	1.8	0.7	2.2
Sonoma	2,613	3,999	6.7	461	63.6	23.6	5.9	2.6	2.2	0.4	1.7
District 2	5,635	22,975	7.9	709	50.9	25.0	10.7	4.6	3.1	1.3	4.4
San Joaquin	5,010	21,548	7.9	632	50.2	25.6	10.6	4.9	2.8	1.4	4.5
District 3	585	1,302	6.5	90	57.8	22.2	12.2	1.1	2.2	0.0	4.5
District 4	19,543	77,871	10.1	1,943	43.4	27.4	11.8	4.2	4.6	1.5	7.1
Fresno	7,794	29,158	9.7	803	49.1	24.9	10.6	2.8	3.6	0.9	8.1
Kern	1,756	9,992	16.1	109	26.6	26.6	22.0	5.5	5.5	2.8	11.0
Madera	902	3,043	10.2	88	36.4	35.2	5.7	5.7	5.7	3.4	7.9
Merced	1,146	3,759	7.4	154	46.8	31.2	11.0	4.5	1.3	1.9	3.3
Stanislaus	5,617	21,601	10.1	554	41.5	27.3	13.0	5.4	5.0	1.8	6.0
Tulare											
District 5	269	734	10.4	26	50.0	11.6	23.1	0.0	3.8	3.8	7.7
District 6	3,761	6,760	20.0	188	34.6	20.7	20.7	6.4	5.3	1.1	11.2
San Bernar- dino	3,260	6,340	19.5	167	33.5	20.4	22.1	6.0	5.4	1.2	11.4
District 7	3,521	9,929	14.2	247	27.2	27.9	16.6	5.7	9.3	2.4	10.9
Sutter	1,093	3,682	17.6	62	14.5	30.7	14.5	3.2	11.3	6.4	19.4

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

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ZINFANDEL: Frequency Distribution of Acreage per Farm

47

Districts & chief counties growing Zinfandels	Data for total mature and young Zinfandel acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Zinfandels, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
Per cent of farms growing Zinfandels											
State *	49,563	127,492	10.2	4,874	41.0	27.4	13.6	6.4	4.2	1.9	5.5
District 1	11,080	13,554	7.5	1,482	48.4	27.4	12.0	4.5	3.2	1.0	3.5
Mendocino	2,034	2,528	10.0	208	36.1	26.9	19.2	4.8	6.2	1.0	5.8
Napa	1,240	1,601	5.6	223	57.0	29.6	6.7	1.8	3.1	0.0	1.8
Sonoma	7,066	8,368	7.6	927	47.7	28.0	11.5	5.5	2.8	1.2	3.3
District 2	14,583	56,265	10.6	1,379	31.5	29.8	15.4	10.0	4.9	2.8	5.6
Contra Costa	1,388	2,252	9.6	145	24.8	37.2	15.2	10.4	5.5	2.1	4.8
San Joaquin	12,613	53,199	10.7	1,180	32.1	29.5	15.2	9.9	4.9	2.8	5.6
District 3	784	1,411	7.5	104	42.3	30.8	13.4	7.7	1.0	1.9	2.9
District 4	10,361	34,060	8.6	1,200	48.8	24.9	11.7	4.8	3.9	1.8	4.1
Fresno	4,946	17,325	9.6	516	47.9	23.6	11.5	5.0	3.9	2.5	5.6
Madera	930	1,955	7.4	126	31.8	38.9	17.4	7.1	4.8	0.0	0.0
Stanislaus	2,585	9,272	7.8	331	53.5	20.5	11.5	4.5	4.2	1.6	4.2
District 5	1,282	1,997	9.2	139	36.0	28.1	20.1	3.6	5.0	3.6	3.6
Santa Clara	1,090	1,713	9.0	121	37.2	26.4	20.7	4.1	5.0	3.3	3.3
District 6	8,766	13,273	27.3	321	23.7	25.8	16.9	5.6	5.6	2.8	20.6
San Bernar- dino	6,979	12,681	23.9	292	24.0	26.0	16.1	4.8	6.2	2.4	20.5
District 7	2,660	6,798	11.0	242	36.0	24.8	15.7	7.8	6.2	1.7	7.8

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

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PETITE STRAH: Frequency Distribution of Acreage per Farm

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Districts & chief counties growing Petite Strah	Data for total mature and young Petite Strah acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Petite Strah, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Petite Strah						
State *	4,474	9,914	7.3	613	51.2	28.5	10.0	4.1	1.8	1.3	3.1
District 1	3,133	5,626	6.1	516	55.6	27.7	8.3	4.3	1.5	1.2	1.4
Napa	819	1,612	5.9	139	56.1	28.1	7.9	2.9	2.9	0.7	1.4
Sonoma	2,126	3,449	6.1	349	56.2	27.2	8.3	4.9	0.9	1.4	1.1
District 2	467	1,728	12.0	39	25.6	35.9	15.4	5.1	7.7	2.6	7.7
District 3	60	160	4.3	14	50.0	50.0	0.0	0.0	0.0	0.0	0.0
District 4	428	1,695	30.6	14	28.6	0.0	28.6	0.0	0.0	0.0	42.8
District 5	144	271	20.6	7	0.0	42.8	14.3	0.0	0.0	14.3	28.6
District 6	91	52	45.5	2	50.0	0.0	0.0	0.0	0.0	0.0	50.0
District 7	151	382	7.1	21	23.8	38.1	33.3	4.8	0.0	0.0	0.0

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GRAND NOIR: Frequency Distribution of Acreage per Farm

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Districts & chief counties growing Grand Noir	Data for total mature and young Grand Noir acreage reported in survey										
	Acreage,	Production,	Average acreage per farm, acres	Farms growing Grand Noir, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
	acres	tons	Per cent of farms growing Grand Noir								
State *	633	1,221	5.3	120	53.3	33.3	8.4	3.4	0.0	0.8	0.8
District 1	556	978	5.1	109	56.0	32.1	7.3	2.8	0.0	0.9	0.9
Napa	312	549	6.5	48	50.0	27.0	14.6	4.2	0.0	2.1	2.1
Sonoma	219	391	3.8	57	61.4	36.8	1.8	0.0	0.0	0.0	0.0
District 2	15	35	7.5	2	0.0	100.0	0.0	0.0	0.0	0.0	0.0
District 3	17	73	8.5	2	0.0	50.0	50.0	0.0	0.0	0.0	0.0
District 4	9	30	4.5	2	50.0	50.0	0.0	0.0	0.0	0.0	0.0
District 5	21	67	10.5	2	0.0	50.0	0.0	50.0	0.0	0.0	0.0
District 6	3	3	3.0	1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
District 7	12	35	6.0	2	50.0	0.0	50.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

MISSION: Frequency Distribution of Acreage per Farm

50

Districts & chief counties growing Missions	Data for total mature and young Mission acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Missions, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Missions						
State *	7,970	19,216	8.6	923	52.1	25.4	9.9	4.4	2.8	1.0	4.4
District 1	358	571	3.6	99	76.8	14.1	3.0	5.1	1.0	0.0	0.0
District 2	1,372	6,117	6.2	220	52.7	27.3	11.8	4.1	1.8	0.9	1.4
San Joaquin	1,349	5,988	6.3	214	52.3	27.1	12.2	4.2	1.9	0.9	1.4
District 3	1,145	1,408	7.0	163	46.6	33.1	7.4	6.1	3.7	0.0	3.1
District 4	1,088	4,036	6.9	158	66.5	16.5	8.9	2.5	0.6	1.2	3.8
Fresno	607	2,550	12.9	47	51.0	21.3	8.5	4.3	0.0	4.3	10.6
Stanislaus	305	986	3.8	80	76.3	11.2	10.0	2.5	0.0	0.0	0.0
District 5	142	167	7.5	19	47.4	26.3	10.5	10.5	0.0	0.0	5.3
District 6	3,184	5,751	20.2	158	27.9	29.1	13.9	4.4	8.2	1.9	14.6
Riverside	1,152	1,872	52.4	22	18.2	40.9	4.5	4.5	9.1	0.0	22.8
San Bernardino	2,032	3,879	14.9	136	29.4	27.2	15.4	4.4	8.1	2.2	13.3
District 7	681	1,166	6.4	106	51.9	27.4	11.3	3.8	0.9	1.9	2.8

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

<p>1. 姓名</p>	<p>王德全</p>
<p>2. 性别</p>	<p>男</p>
<p>3. 年龄</p>	<p>35岁</p>
<p>4. 籍贯</p>	<p>山东省济南市</p>
<p>5. 职业</p>	<p>教师</p>
<p>6. 学历</p>	<p>大学本科</p>
<p>7. 婚姻状况</p>	<p>已婚</p>
<p>8. 健康状况</p>	<p>良好</p>
<p>9. 兴趣爱好</p>	<p>阅读、运动</p>
<p>10. 自我评价</p>	<p>为人正直，责任心强</p>
<p>11. 其他说明</p>	<p>无</p>
<p>12. 备注</p>	<p>无</p>

此表为个人信息登记表，请如实填写。如有不实，后果自负。

MATERO: Frequency Distribution of Acreage per Farm

51

Districts & chief counties growing Materos	Data for total mature and young Madero acreage reported in survey										
	Acreage, acres	Production, tons	Average acreage per farm, acres	Farms growing Materos, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
Per cent of farms growing Materos											
State *	7,171	11,182	12.7	564	35.6	29.1	15.8	5.3	4.8	2.0	7.4
District 1	359	413	4.8	75	65.3	22.7	6.7	0.0	2.7	1.3	1.3
District 2	747	1,638	8.5	88	39.8	25.0	22.7	4.5	3.4	1.2	3.4
Contra Costa	591	1,193	9.2	64	34.4	28.1	25.0	4.7	3.1	0.0	4.7
District 3	283	359	6.7	42	40.5	42.8	9.5	0.0	4.8	0.0	2.4
District 4	159	630	17.7	9	22.2	22.2	33.4	11.1	0.0	0.0	11.1
District 5	754	1,276	8.1	93	27.9	39.8	19.3	5.4	3.2	2.2	2.2
Santa Clara	704	1,192	8.3	85	29.4	37.6	18.8	5.9	3.5	2.4	2.4
District 6	3,375	4,517	23.6	143	25.9	29.4	16.0	4.9	9.8	0.0	14.0
Riverside	708	261	59.0	12	8.3	33.4	25.0	0.0	8.3	0.0	25.0
San Bernar- dino	2,667	4,256	20.4	131	27.5	29.0	15.3	5.3	9.9	0.0	13.0
District 7	1,494	2,349	13.1	114	30.7	22.8	14.0	11.4	2.6	6.2	12.3
Placer	1,479	2,316	13.6	109	28.4	22.9	14.7	11.9	2.8	6.4	12.9

* The state total is larger than the sum of the district totals, the difference being due to data included in the state total for which the district of origin was not reported.

BLACK PRINCE: Frequency Distribution of Acreage per Farm

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Districts & chief counties growing Black Prince	Data for total mature and young Black Prince acreage reported in survey										
	Acreage, acres	Produc- tion, tons	Average acreage per farm, acres	Farms growing Black Prince, number	Acreage per farm						
					0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 and over
					Per cent of farms growing Black Prince						
State *	723	3,490	4.3	170	67.7	22.9	8.2	0.6	0.0	0.0	0.6
District 1	5	6	5.0	1	0.0	100.0	0.0	0.0	0.0	0.0	0.0
District 2	497	2,583	3.6	136	70.6	20.6	8.1	0.7	0.0	0.0	0.0
San Joaquin	496	2,581	3.7	135	70.4	20.8	8.1	0.7	0.0	0.0	0.0
District 3	26	92	3.7	7	42.9	57.1	0.0	0.0	0.0	0.0	0.0
District 4	171	754	8.1	21	66.7	19.0	9.5	0.0	0.0	0.0	0.0
Fresno	24	120	8.0	3	0.0	66.7	33.3	0.0	0.0	0.0	0.0
Stanislaus	133	580	8.3	16	81.2	12.5	0.0	0.0	0.0	0.0	6.8
District 5	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District 6	15	45	7.5	2	0.0	50.0	50.0	0.0	0.0	0.0	0.0
District 7	9	10	3.0	3	66.7	33.3	0.0	0.0	0.0	0.0	0.0

* The state total is larger than the sum of the district totals, the difference being due to data included in the statetotal for which the district of origin was not reported.

